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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée

Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

June 20, 2017

1. Physical Delivery of Correspondence to CIPO
2. Electronic Correspondence
3. Details concerning the electronic formats accepted
4. General Information
5. Statutory Holidays
6. Procedures in case of an unexpected Office closure at CIPO
7. Procedures when CIPO is open for business but clients are unable to communicate with the Office
8. Intellectual property acts, rules and regulations

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

14. Procédures de correspondance

le 20 juin, 2017

1. Livraison en personne de correspondance à l'OPIC
2. Correspondance électronique
3. Précisions concernant les formats électroniques acceptés
4. Renseignements généraux
5. Jours fériés
6. Procédures en cas de fermeture des bureaux
7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture
8. Lois, règles et règlements sur la propriété intellectuelle

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 343-291-3436

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Innovation, Science and Economic Development Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 343-291-3436

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Innovation, Sciences et Développement économique Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPO is closed for business. The correspondence will be considered received on the next day CIPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé^MC et Xpresspost^MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^MC et Xpresspost^MC de Postes Canada sont des

correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the Registered Mail™ and Xpresspost™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^MC et Xpresspost^MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

of patent agents; and

- ordering copies in paper, or electronic form of a document.

des agents de brevets;

- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyés par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou

ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe

the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;

ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta**: Third Monday in February (Alberta Family Day)
2. **British Columbia**:
   - First Monday in August (British Columbia Day)
   - Second Monday in February (British Columbia Family Day)
3. **New Brunswick**: First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador**:
   - March 17 (St. Patrick's Day)
   - April 23 (St. George's Day)
   - June 24 (Discovery Day)
   - July 12 (Orangemen's Day)
   - First Monday in August (Regatta Day)
5. **Nova Scotia**: First Monday in August (Civic Holiday)
6. **Ontario**:
   - Third Monday in February (Ontario Family Day)
   - First Monday in August (Civic Holiday)
7. **Prince Edward Island**: First Monday In August (Civic Holiday)
8. **Quebec**: June 24 (St. John the Baptist Day)
9. **Saskatchewan**: First Monday in August (Saskatchewan Day)
10. **Yukon**: Third Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta** : troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique** :
   - premier lundi d'août (Fête de la Colombie-Britannique)
   - euxième lundi de février (Jour de Famille de la Colombe –Britannique)
3. **Nouveau-Brunswick** : premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador** :
   - 17 mars (Fête de la Saint-Patrick)
   - 23 avril (Fête de la Saint-Georges)
   - 24 juin (Journée de la Découverte)
   - 12 juillet (Jour des Orangistes)
   - Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse** : premier lundi d'août (congé statutaire)
6. **Ontario** :
   - troisième lundi de février (Jour de la Famille de l'Ontario)
   - premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Edouard** : premier lundi d'août (congé civique)
8. **Québec** : 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan** : premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon** : troisième lundi d'août (Journée de la Découverte)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondance procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^MC, par Xpresspost^MC ou par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

deposit account number.

télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of $125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 $ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 5, 2017 contains applications open to public inspection from August 20, 2017 to August 26, 2017.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 septembre 2017 contient les demandes disponibles au public pour consultation pour la période du 20 août 2017 au 26 août 2017.

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[72] CROSS, COLLIN WADE, US
[72] TAYALIA, YATIN, IN
[72] VORA, NISHITH PRAMOD, US
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[54] **CHARGEMENT OU DECHARGEMENT DE PARTICULES DANS OU HORS DE REACTEURS A MICROCANAUX**
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[72] KILANOWSKI, DAVID, US
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[54] **SERTISSAGE ET LIBERATION DE MATIERE DE RENFORT MAINTENANT UNE SUTURE**
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[54] **SYSTEME ET METHODE DE RECYCLAGE DE MATERIAU BITUMINEUX**
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[73] RECYCLED ASPHALT SHINGLE TECHNOLOGY, LLC, US
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[72] CAREY, MICHAEL W., CA
[73] SEPTIMATECH GROUP INC., CA
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[72] GAO, XIAOLIANG, CA
[72] SANTOS, BILLY GASPAR, CA
[72] HOANG, PETER PHUNG MINH, CA
[72] JONES, AMY MARIE, CA
[72] SHAW, BENJAMIN MILTON, CA
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[72] OLSON, LEE, US
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[54] **SYSTEME ET PROCEDE DE PRODUCTION D'ESSENCE DE HAUTE QUALITE PAR RECOMBINAISON ET HYDROGENATION SUBSEQUENTE D'HYDROCARBURES OBTENUS PAR VOIE CATALYTIQUE**
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[72] KUJANPAA, OLLI, US
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[54] **COPOLYMERES DIBLOCS ET COMPLEXES POLYNUCLEOTIDIQUES POUR ADMINISTRATION DANS DES CELLULES**
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[72] HOFFMAN, ALLAN S., US
[72] CONVERTINE, ANTHONY J., US
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[73] SPECIALISED PETROLEUM SERVICES GROUP LIMITED, GB
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[54] **PROCEDE ET DISPOSITIF POUR METTRE EN MARCHE DES REACTEURS DE GAZEIFICATION FONCTIONNANT AVEC DE LA POUSSIERE COMBUSTIBLE**
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[72] GAETKE, MICHAEL, DE
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[54] **PROCEDE ET DISPOSITIF D'ELABORATION D'UN MELANGE DE CONSTITUANTS AVEC CONTRAINTES, NOTAMMENT AVEC PRE-MELANGE**
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[72] CHEBRE, MERIAM, FR
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[54] **COMPOSITION RENFERMANT DE L'ACIDE BOSWELLIQUE SERVANT A RETROREGULER/INHIBER LES MARQUEURS PRO INFLAMATOIRES**
[72] MAJEED, MUHAMMED, US
[72] PANDEY, ANJALI, IN
[72] BANI, SARANG, IN
[72] BHAT, BEENA, IN
[73] MAJEED, MUHAMMED, US
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[54] **SYSTEME DE CHAUFFAGE SUPPLEMENTAIRE INCLUANT UN ECHANGEUR THERMIQUE INTEGRAL**
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[54] **ENSEMBLE PLAQUE PORTE-FILIERE ISOLE THERMIQUEMENT POUR LA GRANULATION SOUS L'EAU ET SIMILAIRE**
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[73] GALA INDUSTRIES, INC., US
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[54] **METALLIC COPPER DISPERSION AND APPLICATION THEREOF, AND PROCESS FOR PRODUCING THE METALLIC COPPER DISPERSION**
[54] **DISPERSION DE CUIVRE METALLIQUE ET SON APPLICATION ET PROCEDE POUR PRODUIRE LA DISPERSION DE CUIVRE METALLIQUE**
[72] TOMONARI, MASANORI, JP
[72] IDA, KIYONOBU, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[54] **PROCEDE ET APPAREIL POUR GENERER DES IDENTIFIANTS DE DOCUMENTS STANDARD A PARTIR DE REFERENCES DE CONTENUS**
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[54] **DISPOSITIF DE SECURITE AVEC MODES ANTICHUTE ET DE DESCENTE**
[72] WOLNER, J. THOMAS, US
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[72] BLAIR, COLIN ROBERT, GB
[72] OATES, JOHN, GB
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[54] **ENSEMBLE DE CONNEXION POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] SMYTH, GREGORY, CA
[72] CULLEN, BENJAMIN JAMES, CA
[72] HACKETT, EDWARD ANTHONY, CA
[73] PSION INC., CA
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[54] **SHOCK MOUNT FOR CIRCUIT BOARD**
[54] **SUPPORT AMORTISSEUR POUR CARTE DE CIRCUITS IMPRIMES**
[72] GANDHI, DINESH, CA
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[54] **RESTRICTING USER ACCESS ON SHARED COMPUTER**
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[72] NEWMAN, NADER, CA
[72] CHEN, JAMES SHOONG-LEAC, CA
[72] PEARCE, TIMOTHY FRASER, CA
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[54] **PROCEDE D'ALKYLATION DE GROUPES AMINES SECONDAIRES DE DERIVES DE MORPHINANE**
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[54] **CONTROLE DE LA DERIVE DES PRODUITS PULVERISES DU TYPE PESTICIDE PAR DES ESTERS AUTO-EMULSIFIABLES**
[72] QIN, KUIDE, US
[72] TANK, HOLGER, US
[72] WILSON, STEPHEN L., US
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[54] **APPAREIL ET PROCEDE DE DETECTION D'UNE SERIE DE PANNES D'ARC DANS UN CIRCUIT ELECTRIQUE**
[72] SHEA, JOHN J., US
[73] EATON CORPORATION, US
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[72] FOGLE, RAYMOND ELBERT, III, US
[72] SHEPPARD, RONALD BUFORD, US
[72] UPSHAW, TIMOTHY ALAN, US
[72] WONDERS, ALAN GEORGE, US
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[54] **COMPOSITION NUTRITIONNELLE DESTINEE A FAVORISER UN DEVELOPPEMENT ET UNE CROISSANCE SAINE**
[72] ROSALES, FRANCISCO J., SG
[72] RAI, GYAN P., US
[72] MORRIS, KRISTIN, US
[72] BANAVARA, DATTATREYA, US
[72] VAN TOL, ERIC, NL
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[54] **ESSAI ET SYSTEME DE CAPTURE D'HYBRIDE A RESULTATS RAPIDES**
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[72] NAZARENKO, IRINA, US
[72] RAMANCHANDRAN, SUGI, US
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[54] **PROCEDE DE FABRICATION DE DERIVES DE L-ALANINE PROTEGEE**
[72] FEIBUSH, PENINA, US
[72] ANZALONE, LUIGI, US
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[54] **MULTI-FIRE STAPLING SYSTEMS AND METHODS FOR DELIVERING ARRAYS OF STAPLES**
[54] **SYSTEMES D'AGRAFAGE A DECLENCHEMENT MULTIPLE ET PROCEDES D'APPORT D'ENSEMBLES D'AGRAFES**
[72] BALBIERZ, DANIEL J., US
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[72] STEWART, JASON S., US
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[54] **SOUS UNITE DE COMMANDE DE MOTEUR PRESENTANT UN DEBRAYAGE DE CONTACT VISIBLE ET PROCEDE DE FABRICATION ASSOCIE**
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[54] **PLONGEUR DE REGLAGE DU FREIN AUTOMATIQUE A AUTOREGLAGE PRESENTANT UNE DUREE DE VIE ACCRUE**
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[72] FUNG, PAUL Y., US
[72] GUBERNICK, DAVID, US
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[54] **METHOD FOR PREPARING AN ALLOPHANATE, ALLOPHANATE, AND LOW-VISCOSITY COMPOSITION CONTAINING THE ALLOPHANATE**
[54] **PROCEDE DE PREPARATION D'ALLOPHANATE, ALLOPHANATE ET COMPOSITION DE FAIBLE VISCOSITE COMPRENANT L'ALLOPHANATE**
[72] BERNARD, JEAN-MARIE, FR
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[54] **SYSTEME DE MANIPULATION DE MATERIAU APTE A ETRE PORTE**
[72] KAZEROONI, HOMAYOON, US
[72] HARDING, NATHAN, US
[72] ANGOLD, RUSSDON, US
[72] AMUNDSON, KURT, US
[72] BURNS, JON WILLIAM, US
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[73] THE LUBRIZOL CORPORATION, US
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[54] **PREPARATION D'UN SOLIDE A BASE D'OXYDE DE ZINC UTILISABLE POUR LA PURIFICATION D'UN GAZ OU D'UN LIQUIDE**
[72] BAZER-BACHI, DELPHINE, FR
[72] CHICHE, DAVID, FR
[72] LOPEZ, JOSEPH, FR
[72] LELIAS, MARC-ANTOINE, FR
[73] IFP ENERGIES NOUVELLES, FR
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[72] GRANT, STEPHEN WILLIAM JOHN, IE
[73] ALLEY ENTERPRISES LIMITED, IE
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[54] **SYSTEME D'ACCES MULTIPLE A PHASE ALEATOIRE AVEC MAILLAGE**
[72] MYERS, THEODORE J., US
[73] ON-RAMP WIRELESS, INC., US
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[54] **ESTIMATION DE CANAL DANS LE DOMAINE TEMPOREL PAR MOINDRES CARRES EN DEUX ETAPES POUR DES SYSTEMES OFDM**
[72] LOPEZ DE VICTORIA, FERNANDO, US
[73] ACORN TECHNOLOGIES, INC., US
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[54] **INHIBITEURS DE AXL POUR UNE UTILISATION DANS UNE THERAPIE DE COMBINAISON POUR PREVENIR, TRAITER OU GERER UN CANCER METASTASIQUE**
[72] HITOSHI, YASUMICHI, US
[72] HOLLAND, SACHA, US
[72] PAYAN, DONALD G., US
[73] RIGEL PHARMACEUTICALS, INC., US
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[54] **CONTROLE DES NERFS PENDANT UNE INTERVENTION ELECTROCHIRURGICALE**
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[54] **SYSTEME DE RESSORT POUR STORES A ROULEAU**
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[73] HUNTER DOUGLAS INDUSTRIES B.V., NL
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[72] MERCANTE, LUCA, IT
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[54] **SIMULATEUR DE COLONNE NOYAU POUR UN SYSTEME DE TRAITEMENT BIOLOGIQUE DES EAUX USEES ET METHODES D'UTILISATION**
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE SOUS-TITRAGE DE CONTENU STEREOSCOPIQUE**
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[72] GARDNER, JONATHAN FRANK DAVID, GB
[72] CORNE, RICHARD, GB
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[73] PSION INC., CA
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[54] **SYSTEME, PROCEDE ET INTERFACE UTILISATEUR DE GENERATION DE COURRIER ELECTRONIQUE AVEC UN CONTENU VIVANT OPTIMISE INTEGRE**
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[72] COWIE, CHARLES H., US
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[54] **MONOCLONAL ANTIBODY CAPABLE OF BINDING TO SPECIFIC DISCONTINUOUS EPITOPE OCCURRING IN AD1 REGION OF HUMAN CYTOMEGALOVIRUS GB GLYCOPROTEIN, AND ANTIGEN-BINDING FRAGMENT THEREOF**
[54] **ANTICORPS MONOCLONAL POUVANT SE LIER A UN EPITOPE DISCONTINU SPECIFIQUE APPARAISSANT DANS UNE REGION AD1 D'UNE GLYCOPROTEINE GB DE CYTOMEGALOVIRUS HUMAIN, ET FRAGMENT DE LIAISON A UN ANTIGENE DUDIT ANTICORPS**
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[54] **METOCLOPRAMIDE A LIBERATION PROLONGEE PENDANT 12 HEURES**
[72] SAVOIR VILBOEUF, JOHN CLAUDE, MX
[72] FRANCISCO DOCE, MARIA TERESA DE JESUS, MX
[72] COSTALES GONZALEZ, TERESITA DEL NINO JESUS, MX
[72] VILLA VARGAS, MIRIAM, MX
[73] POSIVISIONARY SOLUTIONS LLP, GB
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[54] **METOCLOPRAMIDE A LIBERATION LENTE DE 24 HEURES**
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[72] FRANCISCO DOCE, MARIA TERESA DE JESUS, MX
[72] COSTALES GONZALEZ, TERESITA DEL NINO JESUS, MX
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[54] **COPOLYMERES SUPERPLASTIFIANTS REDUCTEURS DE VISCOSITE**
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[72] NARANJO, HORACIO, FR
[72] MOSQUET, MARTIN, FR
[72] MAITRASSE, PHILIPPE, FR
[72] DESSEROIR, ALEXANDRE, FR
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[54] **PROCEDE DE FILTRAGE, SYSTEME ET DISPOSITIF DE RESEAU ASSOCIES**
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[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SYSTEMES DE RETOUR ET PROCEDES POUR COMMUNIQUER DES SIGNAUX DE DIAGNOSTIC ET/OU DE TRAITEMENT POUR AMELIORER LES TRAITEMENTS DE L'OBESITE**
[72] BRYNELSEN, CHARLES R., US
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[72] PROVINCE, ROSE, US
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[54] **PROCEDE ET APPAREIL POUR REFORMER UNE PARTIE D'UN RECIPIENT EN MATIERE PLASTIQUE PAR CHAUFFAGE PAR INDUCTION**
[72] PENNINGTON, GARRETT R., US
[72] SMELTZER, THOMAS SCOTT, US
[72] OCONNELL, PATRICK MATTHEW, US
[72] CARGILE, DAVID WAYNE, US
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[72] RODRIGUEZ CUTILLAS, PEDRO, GB
[73] HVIVO SERVICES LIMITED, GB
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[54] **ELEMENTS DE FIXATION DE COTE AVEUGLE SOLLICITES POUR UNE FIXATION TEMPORAIRE, SYSTEMES ET PROCEDES**
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[54] **PROCEDE POUR LA SEPARATION DU BITUME DES SABLES BITUMINEUX**
[72] RENNARD, DAVID CARL, US
[72] ESMAEILI, PAYMAN, US
[72] LIN, CHRISTOPHER C. H., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] LENT, PAULA, US
[72] GOMEZ, MARGARITA, US
[72] MANTIUS, HAROLD L., US
[72] ROSE, LAWRENCE E., US
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[54] **DERIVES DE LA 7-ARYL-1,2,4-TRIAZOLO [4,3-A] PYRIDINE ET LEUR UTILISATION EN TANT QUE MODULATEURS ALLOSTERIQUES POSITIFS DES RECEPTEURS MGLUR2**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] DE LUCAS OLIVARES, ANA ISABEL, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] MACDONALD, GREGOR JAMES, BE
[73] ADDEX PHARMA S.A., CH
[73] JANSSEN PHARMACEUTICALS, INC., US
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[54] **ENSEMBLE POUR FAIRE FONCTIONNER UN MECANISME DE FERMETURE D'UN VERROU**
[72] BOCK, PETER, DE
[72] BLUNCK, MATTHIAS, DE
[73] BELOXX NEWTEC GMBH, DE
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[54] **DISPOSITIF DE PILE A COMBUSTIBLE ET PROCEDE DE FONCTIONNEMENT**
[72] LUNDBLAD, ANDERS, SE
[73] MYFC AB, SE
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[72] SMITH, DAVID E., US
[73] PEROXYCHEM LLC, US
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[54] **PROCESS THAT UTILIZES COMBINED DISTILLATION AND MEMBRANE SEPARATION IN THE SEPARATION OF AN ACIDIC CONTAMINANT FROM A LIGHT HYDROCARBON GAS STREAM**
[54] **PROCEDE UTILISANT UNE COMBINAISON DE DISTILLATION ET DE SEPARATION A MEMBRANE DANS LA SEPARATION D'UN POLLUANT ACIDE D'UN COURANT GAZEUX A BASE D'HYDROCARBURE LEGER**
[72] DIAZ, ZAIDA, US
[72] SHU, SHU, US
[72] WILLIAMS, PAUL JASON, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] BERGHOLTZ, LARS, SE
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[72] STEENWYK, MEREDITH MARIE, US
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[54] **METHODE POUR OPTIMISER LE FONCTIONNEMENT D'UNE UNITE DE SYNTHESE D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE PAR CONTROLE DE LA PRESSION PARTIELLE EN CO**
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[54] **METHODE POUR REPARER OU REMETTRE EN ETAT UN COMPOSANT FORTEMENT ENDOMMAGE, EN PARTICULIER LORSQUE CELUI-CI PROVIENT DE LA ZONE EXPOSEE AUX GAZ CHAUDS D'UNE TURBINE A GAZ**
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[72] HOEVEL, SIMONE, CH
[72] SPIERINGS, ADRIAAN BERNARDUS, CH
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[73] ORMAT TECHNOLOGIES INC., US
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[72] MOURE FERNANDEZ, ALEJANDRA, ES
[72] GONZALEZ PINACHO, DANIEL, ES
[72] MASIP MASIP, ISABEL, ES
[72] PEREZ PAYA, ENRIQUE, ES
[72] GARCIA VILLAR, NATIVIDAD, ES
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[73] GEOX S.P.A., IT
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[73] ABBOTT MEDICAL OPTICS INC., US
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[72] NAKAI, YOKO, JP
[72] FURUTA, TOMOYUKI, JP
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[54] **SYSTEME POUR L'EXTRACTION SPATIALE DE SIGNAUX AUDIO**
[72] SOULODRE, GILBERT ARTHUR JOSEPH, CA
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **SYSTEME ET APPAREIL DE COMMUNICATION AVEC UN DISPOSITIF PLACE DANS UN TROU DE FORAGE**
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[73] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
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[72] PIANZOLA, DANIEL, CH
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[72] BURBANK, FRED H., US
[72] LUBOCK, PAUL, US
[72] QUICK, RICHARD L., US
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[72] KARNBACH, ROBERT S., US
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[54] **PANNEAU DE CARROSSERIE DE VEHICULE COMPOSITE A PEAU METALLIQUE**
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[73] MAGNA INTERNATIONAL INC., CA
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[54] **PORTABLE DESKTOP DEVICE AND METHOD OF HOST COMPUTER SYSTEM HARDWARE RECOGNITION AND CONFIGURATION**
[54] **DISPOSITIF DE BUREAU PORTABLE ET PROCEDE DE RECONNAISSANCE ET DE CONFIGURATION DE MATERIEL DE SYSTEME INFORMATIQUE HOTE**
[72] HAMID, LAURENCE, CA
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[72] VARINOT, PATRICE, CA
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[54] **MATERIEL D'ALIMENTATION EN GAZ INERTE AUX FINS D'OPERATIONS DANS DES PUITS DE PETROLE ET DE GAZ**
[72] O'ROURKE, TIMOTHY, CA
[72] DANT, RONALD, US
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[73] TENARIS CONNECTIONS B.V., NL
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[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ACTIVE PAR LA PAUME**
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[72] GLENCROSS, JAMES, GB
[72] WANG, JINGLI, US
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[72] KLEIN, MARKUS, DE
[72] ESDAR, CHRISTINA, DE
[72] BOMKE, JOERG, DE
[73] MERCK PATENT GMBH, DE
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[54] **COMPOSITION DE SOIN EXTERNE POUR LA PEAU COMPRENANT UN SEL ET DU SUCRE EN TANT QUE PRINCIPES ACTIFS POUR PREVENIR ET TRAITER LA VAGINOSE ET UTILISATION DE CETTE COMPOSITION**
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[72] KWON, DONG-YEUL, KR
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[73] KWON, DONG-YEUL, KR
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[54] **PROCEDE DE CHAUFFAGE PAR INDUCTION MIS EN OEUVRE DANS UN DISPOSITIF COMPRENANT DES INDUCTEURS COUPLES MAGNETIQUEMENT**
[72] PATEAU, OLIVIER, FR
[72] NEAU, YVES, FR
[72] LEFEVRE, YVAN, FR
[72] LADOUX, PHILIPPE, FR
[72] MAUSSION, PASCAL, FR
[72] MANOT, GILBERT, FR
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[73] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
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[54] **DISPOSITIF BARIATRIQUE ET PROCEDE DE PERTE DE POIDS**
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[72] DONGELMANS, DANIEL, US
[73] APOLLO ENDOSURGERY, INC., US
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[54] **USE OF FERROQUINE IN THE TREATMENT OR PREVENTION OF MALARIA**
[54] **UTILISATION DE LA FERROQUINE DANS LE TRAITEMENT OU LA PREVENTION DU PALUDISME**
[72] FRAISSE, LAURENT, FR
[72] STRUXIANO, ANNIE, FR
[73] SANOFI, FR
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[72] GRIFFIN, BRYAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **MOUSSE POLYMERE NANOPOREUSE A HAUTE POROSITE**
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[72] ZHU, LINGBO, US
[72] WEIKART, CHRISTOPHER M., US
[72] KALANTAR, THOMAS H., US
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[72] OGAVA, MARIO, US
[72] KANNO, RENATO, BR
[73] INVENTIO AG, CH
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[54] **COMPOSITION PHATMACEUTIQUE POUR USAGE EXTERNE/**
[72] FURUISHI, TAKAYUKI, JP
[72] TOMONO, KAZUO, JP
[72] SUZUKI, TOYOFUMI, JP
[72] FUKAMI, TOSHIRO, JP
[72] KUNIMASU, KOJI, JP
[73] NIHON UNIVERSITY, JP
[73] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
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[54] **PROCEDES ET AGENCEMENTS DE COMPENSATION DU VOLUME ET DE LA NETTETE DANS DES CODECS AUDIO**
[72] GRANCHAROV, VOLODYA, SE
[72] SVERRISSON, SIGURDUR, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **CHARIOT DE TRANSPORT D'UN MODULE DE MOTEUR D'AERONEF**
[72] BOULANGER, PASCAL, FR
[72] DESCHAMPS, JOHNNY, FR
[72] FOUGERES, ALAIN, FR
[72] MARCHAND, JACQUES, FR
[73] SNECMA, FR
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[54] **TRANSLATING USER INTERACTION WITH A TOUCH SCREEN INTO INPUT COMMANDS**
[54] **TRADUCTION EN COMMANDES D'ENTREE D'UNE INTERACTION D'UTILISATEUR AVEC UN ECRAN TACTILE**
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[72] CLERON, MICHAEL A., US
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[54] **DISPOSITIF D'EVAPORATION DIRECTE ET SYSTEME DE RECUPERATION D'ENERGIE**
[72] FREY, THOMAS JOHANNES, DE
[72] LEHAR, MATTHEW ALEXANDER, DE
[73] GENERAL ELECTRIC COMPANY, US
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[54] **DISPOSITIF AMELIORE DE LIGATURE POUVANT ETRE ADAPTE POUR UNE INTERVENTION CHIRURGICALE**
[72] CHARUDATTA, CHANDRAKANT ARADHYE, IN
[72] DHANURAJ, SHIVA SHETTY, US
[72] MURTY, NATARAJAN VYAKARNAM, US
[72] YUFU, LI, US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SEALING COMPOUNDS WITH SCAVENGER MATERIALS OF SMALL PARTICLE SIZE**
[54] **COMPOSES D'ETANCHEITE PRESENTANT DES MATERIAUX INHIBITEURS DE FAIBLE GRANULOMETRIE**
[72] COULTER, WILLIAM DAVID, DE
[72] WITTENBERG, RUEDIGER, DE
[73] ACTEGA DS GMBH, DE
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[54] **TELEPHERIQUE AVEC CONTROLE DU NOMBRE ADMISSIBLE DE PASSAGERS EN CABINE**
[72] CREISSELS, DENIS, FR
[73] CREISSELS TECHNOLOGIES, FR
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[25] EN
[54] **ELECTRODE DEVICE USED IN IONTOPHORESIS TREATMENT**
[54] **DISPOSITIF D'ELECTRODES POUR TRAITEMENT PAR IONOPHORESE**
[72] HASUI, AKIHIRO, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **A COMBINATION FOR THE TREATMENT OF OSTEOARTHRITIS**
[54] **COMBINAISON POUR LE TRAITEMENT DE L'OSTEOARTHRITE**
[72] DIOGUARDI, FRANCESCO SAVERIO, IT
[72] CONTI, FRANCO (DECEASED), IT
[73] PROFESSIONAL DERMA SA, CH
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[54] **MODIFIED RESIN SYSTEMS FOR LIQUID RESIN INFUSION APPLICATIONS & PROCESS METHODS RELATED THERETO**
[54] **SYSTEMES DE RESINE MODIFIEE POUR APPLICATIONS D'INFUSION DE RESINE LIQUIDE ET PROCEDES DE TRAITEMENT CORRESPONDANT**
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[72] BLACKBURN, ROBERT, GB
[73] CYTEC TECHNOLOGY CORP., US
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[54] **PYRROLO[2,3-D]PYRAZIN-7-YLPYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRROLO[2,3-D]PYRAZIN-7-YL-PYRIMIDINE**
[72] WUCHERER-PLIETKER, MARGARITA, DE
[72] ESDAR, CHRISTINA, DE
[73] MERCK PATENT GMBH, DE
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[54] **TREATMENT OF OSTEOPOROSIS**
[54] **TRAITEMENT DE L'OSTEOPOROSE**
[72] HODGES, STEPHEN, GB
[72] SOPER, ROBIN, GB
[73] HAOMAMEDICA LIMITED, GB
[85] 2012-06-22
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[25] EN
[54] **SYSTEM AND METHOD FOR DIGITAL SIGNAL PROCESSING**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE SIGNAL NUMERIQUE**
[72] BONGIOVI, ANTHONY, US
[73] BONGIOVI ACOUSTICS LLC, US
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[54] **DISPOSITIF DE TRANSPORT**
[72] FEDERMANN, ANDREAS, DE
[72] LAUER, MICHEAL, DE
[73] DURR SYSTEMS AG, DE
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[54] **AGENT DE PREVENTION OU D'AMELIORATION DE PIGMENTATION**
[72] YAMASAKI, TAKASHI, JP
[72] SAITOH, YUKO, JP
[72] KONDO, CHIHIRO, JP
[73] POLA CHEMICAL INDUSTRIES INC., JP
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[54] **FLACON DE CONDITIONNEMENT D'UN LIQUIDE A TETE DE DISTRIBUTION GOUTTE A GOUTTE**
[72] DEFEMME, ALAIN, FR
[72] MERCIER, FABRICE, FR
[73] LABORATOIRES THEA, FR
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[54] **TURBINE HYDRAULIQUE BIDIRECTIONNELLE**
[72] CHIR, ADAM PHILIP, GB
[72] COLLECUTT, GREGORY, AU
[73] ROLLS-ROYCE PLC, GB
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[54] **ONE-WAY VALVE FOR DISCHARGE REGULATION IN TUBES, TUBE WITH SUCH A ONE-WAY VALVE AND METHOD FOR MANUFACTURING SUCH A ONE-WAY VALVE**
[54] **CLAPET ANTI-RETOUR POUR REGULATION DE REFOULEMENT DANS DES TUBES, TUBE MUNI D'UN TEL CLAPET ANTI-RETOUR ET PROCEDE DE FABRICATION D'UN TEL CLAPET ANTI-RETOUR**
[72] GEIGER, ANDREAS, CH
[72] KUBESCH, CHRISTIAN, CH
[72] SCHUEPBACH, MARIO, CH
[73] HOFFMANN NEOPAC AG, CH
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[25] EN
[54] **METHOD FOR PRODUCING A SKIN LAYER OF A FLEXIBLE, ELASTOMERIC, THERMOSET, PHASE-SEPARATED POLYURETHANE MATERIAL**
[54] **PROCEDE POUR LA PRODUCTION D'UNE COUCHE DE PEAU D'UN MATERIAU EN POLYURETHANE SOUPLE, ELASTOMERE, THERMODURCI ET A PHASES SEPAREES**
[72] VANLANDSCHOOT, KOEN, BE
[72] MISPELON, JURGEN, BE
[72] HAELTERMAN, BART, BE
[72] SNELLINGS, GEERT, BE
[73] RECTICEL AUTOMOBILSYSTEME GMBH, DE
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[54] **COMMUNICATION D'INFORMATIONS DANS UN SYSTEME DE RESEAU SOCIAL CONCERNANT DES ACTIVITES ISSUES D'UN AUTRE DOMAINE**
[72] SCHOEN, KENT MATTHEW, US
[72] DINGLE, GREGORY LUC, US
[72] KENDALL, TIMOTHY, US
[73] FACEBOOK, INC., US
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[54] **CLASSEMENT DE ZONE POUR DES MESSAGES DE COURRIER ELECTRONIQUE**
[72] PARTHASARATHY, KRISHNA KUMAR, US
[72] PANASYUK, ANATOLIY, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-08-08
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[25] EN
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[54] **DEFLECTEU RD'AIR POUR ECHANGEUR DE CHALEUR POUR FOUR**
[72] NOMAN, SHIBLEE S. M., US
[72] WHITESITT, JOHN W., US
[73] LENNOX INDUSTRIES INC., US
[86] (2789728)
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[54] **METHODES ET MECANISMES DE TRANSFERT D'ARTICLES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] MELLIN, ANDRE, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2789880)
[87] (2789880)
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[25] EN
[54] **PROXIMITY SENSING FOR USER DETECTION AND AUTOMATIC VOLUME REGULATION WITH SENSOR INTERRUPTION OVERRIDE**
[54] **DETECTION DE PROXIMITE SERVANT A LA DETECTION D'UN UTILISATEUR ET A LA REGULATION AUTOMATIQUE DU VOLUME AVEC DISPOSITIF D'INTERRUPTION DU DETECTEUR**
[72] POULSEN, JENS KRISTIAN, CA
[72] EL-HAGE, MOHAMAD, CA
[72] BROGA, ANTANAS MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792074)
[87] (2792074)
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[54] **ENSEMBLE DE DECOUPE DE TROU DE FORAGE POUR DECOUPE DIRECTIONNELLE**
[72] RUSSELL, MICHAEL KING, GB
[72] YURATICH, MICHAEL ANDREW, GC
[73] SLIP CLUTCH SYSTEMS LTD, GB
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[54] **METHOD OF RENDERING A USER INTERFACE**
[54] **METHODE DE RENDU D'UNE INTERFACE UTILISATEUR**
[72] LEWIN, MATHIAS, SE
[72] ANDERSSON, JENS OLA, SE
[72] LJUNGKRANTZ, PETER, SE
[72] GURELL, CHRISTOFFER, SE
[72] MOWITZ, JOHAN, SE
[73] BLACKBERRY LIMITED, CA
[86] (2792900)
[87] (2792900)
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[54] **CONFIGURATION DYNAMIQUE DE CONNECTEURS POUR COMMUNICATIONS AU NIVEAU DE SYSTEME**
[72] CARPENTER, TODD L., US
[72] TANTOS, ANDRAS, US
[72] CHILOYAN, JOHN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-09-14
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[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING GREENHOUSE GAS, IN PARTICULAR METHANE, EMITTED BY A RUMINANT, IN PARTICULAR A DAIRY ANIMAL**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN GAZ A EFFET DE SERRE, EN PARTICULIER LE METHANE, EMIS PAR UN RUMINANT, EN PARTICULIER UN ANIMAL LAITIER**
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[73] LELY PATENT N.V., NL
[85] 2012-09-25
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[54] **ACCESS CONTROL FOR MACHINE-TYPE COMMUNICATION DEVICES**
[54] **CONTROLE D'ACCES POUR DES DISPOSITIFS DE COMMUNICATION DE TYPE MACHINE**
[72] DIACHINA, JOHN, US
[72] SCHLIWA-BERTLING, PAUL, SE
[72] BERGSTROM, ANDREAS, SE
[72] PERSSON, CLAES-GORAN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-09-26
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[25] EN
[54] **RADIO LINK MONITORING (RLM) AND REFERENCE SIGNAL RECEIVED POWER (RSRP) MEASUREMENT FOR HETEROGENEOUS NETWORKS**
[54] **SURVEILLANCE DE LIAISONS RADIO (RLM) ET MESURE DU NIVEAU DE PUISSANCE RECU DE SIGNAUX DE REFERENCE (RSRP) POUR DES RESEAUX HETEROGENES**
[72] YOO, TAESANG, US
[72] LUO, TAO, US
[72] LUO, XILIANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-10-02
[86] 2011-04-15 (PCT/US2011/032732)
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[54] **METHOD AND DEVICE FOR PRODUCING A COMPOSITE MOULDED PART FROM FIBRE-REINFORCED PLASTIC**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UNE PIECE MOULEE COMPOSITE A PARTIR D'UNE MATIERE SYNTHETIQUE RENFORCEE DE FIBRES**
[72] LLOPART PRIETO, LLORENC, DE
[72] NEUMAIER, RAINER, DE
[72] SCHOLLER, JOCHEN, DE
[72] KLUG, MARKUS, DE
[73] EADS DEUTSCHLAND GMBH, DE
[73] PREMIUM AEROTEC GMBH, DE
[85] 2012-10-09
[86] 2011-04-07 (PCT/DE2011/000379)
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[25] EN
[54] **3,3-DISUBSTITUTED-(8-AZA-BICYCLO[3.2.1]OCT-8-YL)-[5-(1H-PYRAZOL-4-YL)-THIOPHEN-3-YL]-METHANONE AND RELATED COMPOUNDS AND THEIR USE**
[54] **3,3-DISUBSTITUE-(8-AZA-BICYCLO[3.2.1]OCT-8-YL)-[5-(1H-PYRAZOLE-4-YL)-THIOPHEN-3-YL]-METHANONE ET SES COMPOSES ASSOCIES, ET LEUR UTILISATION**
[72] WEBSTER, SCOTT PETER, GB
[72] SECKL, JONATHAN ROBERT, GB
[72] WALKER, BRIAN ROBERT, GB
[72] WARD, PETER, GB
[72] PALLIN, THOMAS DAVID, GB
[72] DYKE, HAZEL JOAN, GB
[72] PERRIOR, TREVOR ROBERT, GB
[73] THE UNIVERSITY OF EDINBURGH, GB
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[25] EN
[54] **OXYGEN SCAVENGING ADDITIVES FOR PLASTIC CONTAINERS**
[54] **ADDITIFS DE DESOXYGENATION POUR RECIPIENTS EN PLASTIQUE**
[72] AKKAPEDDI, MURALI K., US
[72] LYNCH, BRIAN A., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2012-10-22
[86] 2011-05-06 (PCT/US2011/035570)
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[54] **SURFACE FOR FILTERING A PLURALITY OF FREQUENCY BANDS**
[54] **SURFACE ADAPTEE A FILTRER UNE PLURALITE DE BANDES DE FREQUENCES**
[72] DE BARROS, FABIEN, FR
[72] EYMIN-PETOT-TOURTOLLET, GUY, FR
[72] LEMAITRE-AUGER, PIERRE, FR
[72] VUONG, TAN-PHU, FR
[73] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
[73] CENTRE TECHNIQUE DE L'INDUSTRIE DES PAPIERS, CARTONS, ET CELLULOSES, FR
[85] 2012-10-25
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[25] EN
[54] **ADVERTISEMENT AND DISTRIBUTION OF NOTIFICATIONS USING EXTENSIBLE AUTHENTICATION PROTOCOL (EAP) METHODS**
[54] **ANNONCE ET DISTRIBUTION DE NOTIFICATIONS UTILISANT DES PROCEDES DU PROTOCOLE D'AUTHENTIFICATION EXTENSIBLE (EAP)**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-13
[86] 2011-05-12 (PCT/IB2011/001023)
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[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING A PLURALITY OF ISOLATED COMPONENTS INTO AN ONLINE AUCTION FOR AUTOMATIC REAL-TIME AUCTION PARTICIPANT SUPPORT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'INTEGRER UNE PLURALITE DE COMPOSANTS ISOLES DANS UNE ENCHERE EN LIGNE POUR L'ASSISTANCE AUTOMATIQUE EN TEMPS REEL D'UN PARTICIPANT A UNE ENCHERE**
[72] HIMMERICK, KYLE MARTIN, US
[72] KINZLE, TODD RICHARD, US
[72] WELCH, ANDREW MARVIN, US
[73] VAUTO, INC., US
[85] 2012-11-15
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[25] EN
[54] **GLASS CONTAINER WITH INTERNALLY THREADED NECK**
[54] **RECIPIENT EN VERRE AVEC COL A FILETAGE INTERNE**
[72] VILLARET DE CHAUVIGNY, BENOIT, FR
[72] BRIGNOLO, GINO GIOVANNI, IT
[72] MORETTIN, AMBROGIO, IT
[72] CAMPODONICO, FEDERICO, IT
[72] PERRONE, DALMAZIO, IT
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2012-11-29
[86] 2011-05-30 (PCT/EP2011/002664)
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[25] EN
[54] **REMOTE VIEWING OF MEDIA CONTENT USING LAYERED VIDEO ENCODING**
[54] **VISUALISATION A DISTANCE D'UN CONTENU MEDIA AU MOYEN D'UN CODAGE VIDEO HIERARCHIQUE**
[72] WARD, MARTYN ROSS, GB
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[86] (2802264)
[87] (2802264)
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[25] EN
[54] **INTEGRATED HYDROCRACKING AND DEWAXING OF HYDROCARBONS**
[54] **PROCEDE INTEGRE D'HYDROCRAQUAGE ET DE DEPARAFFINAGE D'HYDROCARBURES**
[72] PRENTICE, KRISTA M., US
[72] DAAGE, MICHEL A., US
[72] DANDEKAR, AJIT B., US
[72] OLIVERI, CHRISTOPHER G., US
[72] VIJAY, ROHIT, US
[72] MCCARTHY, STEPHEN J., US
[72] LAI, WENYIH F., US
[72] FINGLAND, BRADLEY R., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **CONTROL OF ZEBRA MUSSELS IN FLOW-THROUGH SERVICE WATER SYSTEMS**
[54] **LUTTE CONTRE LES MOULES ZEBREES DANS LES SYSTEMES D'EAU DE SERVICE A ECOULEMENT**
[72] SFERRAZZA, CARMELO, CA
[73] ASI GROUP LTD., CA
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[54] **SYSTEME DE MONTAGE DE MAIN COURANTE**
[72] NASH, ALAN C., US
[73] R & B WAGNER, INC., US
[85] 2012-11-29
[86] 2011-06-09 (PCT/US2011/039836)
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[54] **WINDOW BLIND ASSEMBLY AND CORD GUIDING DEVICE THEREOF**
[54] **ENSEMBLE STORE ET DISPOSITIF DE GUIDAGE DE CORDON DE CELUI-CI**
[72] LIN, KE-MIN, TW
[73] LIN, KE-MIN, TW
[86] (2804308)
[87] (2804308)
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[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/42 (2012.01) G06Q 20/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONDUCTING A PURCHASE TRANSACTION OF ELIGIBLE GOODS OR SERVICES USING A STORED VALUE**
[54] **SYSTEMES ET PROCEDES POUR EXECUTER UNE TRANSACTION D'ACHAT DE MARCHANDISES OU DE SERVICES ELIGIBLES AU MOYEN D'UNE VALEUR STOCKEE**
[72] COLLINS, SAMUEL R., US
[72] SKIBA, ROBERT, US
[72] LEONARD, MARK, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[54] **BABY CARRIER**
[54] **PORTE-BEBE**
[72] CAPERON, GABRIELA S., US
[73] BOBA INC., US
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[54] **KINDLING WOOD SPLITTING DEVICE**
[54] **DISPOSITIF DE FENDAGE DE BOIS D'ALLUMAGE**
[72] LOUCKS, J. NATHAN, CA
[72] LOUCKS, ROBERT J., CA
[73] LOUCKS, J. NATHAN, CA
[73] LOUCKS, ROBERT J., CA
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[54] **FASTENER ASSEMBLY AND ELECTRICAL JUNCTION BOX FOR SAME**
[54] **SYSTEME DE FIXATION ET BOITE DE JONCTION ELECTRIQUE POUR CELUI-CI**
[72] JONES, DAVID GORDON, CA
[72] SCHLIEKER, RICHARD HUGH, CA
[73] IPEX TECHNOLOGIES INC., CA
[86] (2809536)
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[54] **SYSTEMS AND METHODS FOR CONDUCTING A COMPOSITE BILL PAYMENT TRANSACTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REALISER UNE TRANSACTION DE PAIEMENT DE FACTURE COMPOSITE**
[72] SMITH, MERRILL BROOKS, US
[72] GRAVES, PHILLIP CRAIG, US
[72] CHAKIRIS, PHIL M., US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[25] EN
[54] **THIAZOLIDINE LINKER FOR THE CONJUGATION OF DRUGS TO ANTIBODIES**
[54] **LIANT A BASE DE THIAZOLIDINE POUR LA CONJUGAISON DE MEDICAMENTS A DES ANTICORPS**
[72] GIULIO, CASI, CH
[73] PHILOGEN S.P.A., IT
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[51] **Int.Cl. G06F 21/00 (2013.01) G06F 3/14 (2006.01)**
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[54] **METHOD AND APPARATUS FOR DIFFERENTIATED ACCESS CONTROL**
[54] **METHODE ET APPAREIL DE COMMANDE D'ACCES DIFFERENCIE**
[72] BROWN, MICHAEL KENNETH, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-20
[86] 2011-09-23 (PCT/CA2011/001059)
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[25] EN
[54] **DUAL-PORT ETHERNET TRAFFIC MANAGEMENT FOR PROTOCOL CONVERSION**
[54] **GESTION DE TRAFIC ETHERNET DOUBLE PORT POUR CONVERSION DE PROTOCOLE**
[72] KLETTI, DANIEL RIAN, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2013-03-20
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[54] **DOOR JAMB MEMBER, DOOR JAMB ASSEMBLY INCORPORATING SAME AND KIT THEREFOR**
[54] **ELEMENT DE MONTANT DE PORTE, SYSTEME DE MONTANT DE PORTE LE COMPORTANT ET NECESSAIRE CONNEXE**
[72] BOOI, ARIE, CA
[72] ROCHMAN, ODED EDDY, CA
[73] BOOI, ARIE, CA
[73] ROCHMAN, ODED EDDY, CA
[86] (2817433)
[87] (2817433)
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[54] **COMMUNICATION SYSTEM FOR PROCESS FIELD DEVICE**
[54] **SYSTEME DE COMMUNICATION POUR DISPOSITIF DE TERRAIN POUR PROCESSUS**
[72] KOROLEV, EUGENE, US
[72] SCHULTE, JOHN P., US
[73] ROSEMOUNT INC., US
[85] 2013-05-15
[86] 2011-11-17 (PCT/US2011/061136)
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[30] US (12/955,185) 2010-11-29

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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 30/72 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING DIABETES MANAGEMENT**
[54] **METHODES POUR AMELIORER LA GESTION DU DIABETE**
[72] BEISSWENGER, PAUL J., US
[73] PREVENTAGE HEALTHCARE, LLC, US
[86] (2818328)
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[25] EN
[54] **SECURE TUNNELING PLATFORM SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR UNE PLATE-FORME DE TUNNELISATION SECURISEE**
[72] WAISMAN-DIAMOND, MARTIN VARSAVSKY, ES
[72] BECARES FERNANDEZ, GONZALO JULIAN, ES
[72] ARGINZONIZ CEBREIRO, XABIER IURGI, ES
[72] MUNOZ CASTRO, JUAN MANUEL, ES
[72] MEDRANO, PABLO MARTIN, ES
[73] FON WIRELESS LIMITED, GB
[85] 2013-06-05
[86] 2011-12-30 (PCT/EP2011/074318)
[87] (WO2012/089836)
[30] US (61/428,620) 2010-12-30
[30] US (61/559,460) 2011-11-14
[30] US (13/339,807) 2011-12-29

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[51] **Int.Cl. H04W 12/04 (2009.01) H04W 12/06 (2009.01) G06F 7/00 (2006.01)**
[25] EN
[54] **KEY AGREEMENT USING A KEY DERIVATION KEY**
[54] **AGREMENT DE CLE UTILISANT UNE CLE DE DERIVATION DE CLE**
[72] BROWN, DANIEL RICHARD L., CA
[72] CAMPAGNA, MATTHEW JOHN, US
[72] EBEID, NEVINE MAURICE NASSIF, CA
[73] CERTICOM CORP., CA
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[54] **METHODS FOR IMPROVED PRODUCTION AND DISTRIBUTION**
[54] **PROCEDES PERMETTANT D'AMELIORER LA PRODUCTION ET LA DISTRIBUTION**
[72] ESMAILI, ALI, US
[72] LATSHAW, CATHERINE CATINO, US
[72] KUMAR, SHARAD, US
[72] ALGER, MONTGOMERY M., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **AN ANTENNA ENCLOSED WITHIN AN ANIMAL TRAINING APPARATUS**
[54] **ANTENNE INCLUSE DANS UN APPAREIL DE DRESSAGE D'ANIMAL**
[72] GOETZL, BRENT, US
[72] ZINN, KEVIN, US
[73] RADIO SYSTEMS CORPORATION, US
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[54] **RADIATION CROSS-LINKED COLLAGEN GEL, AND PREPARATION METHOD AND USAGE METHOD THEREOF**
[54] **GEL DE COLLAGENE RETICULE PAR RAYONNEMENT, SON PROCEDE DE PREPARATION ET D'UTILISATION**
[72] YU, JI CHUL, KR
[72] YEO, SE KEN, KR
[72] KIM, TAI HYOUNG, KR
[72] SHU, DONG SAM, KR
[72] CHANG, CHEONG HO, KR
[73] SEWON CELLONTECH CO., LTD., KR
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[54] **SYSTEME DE STOCKAGE A GRANDE ECHELLE**
[72] GORDON, RAZ, IL
[72] KIPNIS, TAL, IL
[72] LOEWENBERG, GUY, IL
[73] STORONE LTD., IL
[85] 2013-07-09
[86] 2012-01-10 (PCT/IL2012/050009)
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[54] **REMOTELY EMULATING COMPUTING DEVICES**
[54] **EMULATION A DISTANCE DE DISPOSITIFS INFORMATIQUES**
[72] OVERTON, ADAM J., US
[72] MCKENZIE, BRUCE J., US
[72] EVANS, ETHAN Z., US
[72] CORNWALL, IAN S.W., US
[72] FRAZZINI, MICHAEL ANTHONY, US
[72] RYDER, PAUL A., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-18
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[54] **HYDROCRACKING CATALYSTS CONTAINING STABILIZED AGGREGATES OF SMALL CRYSTALLITES OF ZEOLITE Y AND ASSOCIATED HYDROCARBON CONVERSION PROCESSES**
[54] **CATALYSEURS D'HYDROCRAQUAGE CONTENANT DES AGREGATS STABILISES DE PETITES CRISTALLITES DE ZEOLITE Y ET PROCEDES ASSOCIES DE CONVERSION D'HYDROCARBURES**
[72] OLIVERI, CHRISTOPHER G., US
[72] LAI, WENYIH FRANK, US
[72] DANDEKAR, AJIT B., US
[72] WEIGEL, SCOTT J., US
[72] KAY, ROBERT ELLIS, US
[72] WU, JIANXIN JASON, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODS FOR REDUCING NUCLEIC ACID DAMAGE**
[54] **PROCEDES POUR REDUIRE LES DOMMAGES OCCASIONNES AUX ACIDES NUCLEIQUES**
[72] KLAUSING, KAY, US
[72] SHEN, MIN-JUI RICHARD, US
[72] MOORE, JOHN, US
[72] SMITH, VINCENT, GB
[72] HALL, KEVIN, GB
[72] GORMLEY, NIALL ANTHONY, GB
[72] IOANNOU, AVGOUSTA, GB
[72] FRITZILAS, EPAMEINONDAS, GB
[72] RIGATTI, ROBERTO, GB
[73] ILLUMINA, INC., US
[73] ILLUMINA CAMBRIDGE LTD., GB
[85] 2013-07-26
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[54] **SYSTEMS AND METHODS FOR CONTROLLING STOICHIOMETRIC COMBUSTION IN LOW EMISSION TURBINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE CONTROLE D'UNE COMBUSTION EN PROPORTIONS ST□CHIOMETRIQUES DANS DES SYSTEMES DE TURBINES A FAIBLES EMISSIONS**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SITES, O. ANGUS, US
[72] MITTRICKER, FRANKLIN F., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD AND APPARATUS FOR UL ACK ALLOCATION**
[54] **PROCEDE ET APPAREIL POUR UNE ATTRIBUTION D'ACCUSE DE RECEPTION (ACK) EN LIAISON MONTANTE (UL)**
[72] MONTOJO, JUAN, US
[72] MALLADI, DURGA PRASAD, US
[72] ZHANG, XIAOXIA, US
[73] QUALCOMM INCORPORATED, US
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[54] **BUILDING METHOD USING MULTI-STOREY PANELS**
[54] **PROCEDE DE CONSTRUCTION UTILISANT DES PANNEAUX S'ETENDANT SUR PLUSIEURS ETAGES**
[72] KELLY, IAN, CA
[73] KELLY, IAN, CA
[85] 2013-09-06
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[54] **LACROSSE HEAD POCKET AND RELATED METHOD OF MANUFACTURE**
[54] **POCHE DE TETE DE CROSSE ET PROCEDE CONNEXE DE FABRICATION**
[72] BURNS, THOMAS H., US
[72] JANISSE, RICHARD J., CA
[72] SLATER, SEAN S., US
[72] KOHLER, DALE W., US
[72] HERMAN, CRAIG M., US
[73] WARRIOR SPORTS, INC., US
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[54] **MULTI-COMPONENT ELECTROMAGNETIC PROSPECTING APPARATUS AND METHOD OF USE THEREOF**
[54] **APPAREIL DE PROSPECTION ELECTROMAGNETIQUE A COMPOSANTS MULTIPLES ET PROCEDE D'UTILISATION ASSOCIE**
[72] SMITH, RICHARD, CA
[73] LAURENTIAN UNIVERSITY OF SUDBURY, CA
[85] 2013-09-10
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[54] **METHOD AND CONFIGURATION TO REDUCE FATIGUE IN STEAM DRUMS**
[54] **PROCEDE ET CONFIGURATION PERMETTANT DE REDUIRE LA FATIGUE DANS DES COLLECTEURS DE VAPEUR**
[72] BAUVER, WESLEY PAUL, II, US
[72] BAIRLEY, DONALD WILLIAM, US
[72] DROUX, FRANCOIS, CH
[72] HAZELTON, ALAN C., US
[72] PERRIN, IAN JAMES, US
[72] RUCHTI, CHRISTOPH, CH
[72] RUECKER, FALK, CH
[72] SELBY, GLENN T., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **AIDE AU DRAINAGE DE POLYETHERS D'ORGANO-POLYSILICONE**
[72] AL-BADRI, ZOHA, US
[72] BOLTON, TODD S., US
[73] HERCULES INCORPORATED, US
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[25] EN
[54] **WALL INSULATION SYSTEMS WITH STANCHION**
[54] **SYSTEMES D'ISOLATION DE PAROIS A L'AIDE D'UN ETAI**
[72] MCCLURE, RICHARD R., US
[73] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
[85] 2013-10-04
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[54] **ENCRE DE CHANGEMENT DE PHASE CONTENANT DE L'ETHYLENE-ACETATE DE VINYLE**
[72] TOOSI, SALMA FALAH, CA
[72] BIRAU, MIHAELA MARIA, CA
[72] ABRAHAM, BIBY ESTHER, CA
[72] DRAPPEL, STEPHAN V., CA
[72] MAYO, JAMES D., CA
[72] ODELL, PETER G., CA
[72] BANNING, JEFFREY H., US
[72] TUREK, CAROLINE M., CA
[73] XEROX CORPORATION, US
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[25] EN
[54] **METHODS AND DEVICES FOR APPLYING BONE CEMENT TO ORTHOPEDIC PROSTHESES TO ENHANCE BOND STRENGTH**
[54] **PROCEDES ET DISPOSITIFS D'APPLICATION DE CIMENT OSSEUX A DES PROTHESES ORTHOPEDIQUES POUR L'AMELIORATION DE LA RESISTANCE D'ADHESION**
[72] SMITH, DANIEL B., US
[72] VENDRELY, TIMOTHY G., US
[72] KREIDER, TAYLER, US
[72] MERKHAN, IMAD, US
[73] BIOMET MANUFACTURING, LLC, US
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[54] **VIOLET CURABLE INK**
[54] **ENCRE DURCISSABLE VIOLETTE**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] ELIYAHU, JENNY, CA
[72] BAMSEY, NATHAN M., CA
[73] XEROX CORPORATION, US
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[54] **A METHOD AND A SYSTEM FOR EVALUATING VASCULAR ENDOTHELIUM FUNCTION**
[54] **PROCEDE ET SYSTEME POUR EVALUER LA FONCTION DE L'ENDOTHELIUM VASCULAIRE**
[72] GEBICKI, JERZY, PL
[72] MARCINEK, ANDRZEJ, PL
[72] CHLOPICKI, STEFAN, PL
[73] ANGIONICA SP. Z O.O., PL
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[54] **INTERFACE UTILISATEUR AVEC CONTEXTE DE NAVIGATION**
[72] NGUYEN, TRUC, CA
[73] 2236008 ONTARIO INC., CA
[86] (2837396)
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[54] **HYDROPHOBIC ACRYLIC INTRAOCULAR LENS MATERIALS**
[54] **MATERIAUX DE LENTILLE INTRAOCULAIRE ACRYLIQUES HYDROPHOBES**
[72] LAREDO, WALTER R., US
[73] NOVARTIS AG, CH
[85] 2013-11-27
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[54] **TOP DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT PAR LE HAUT**
[72] HEIDECKE, KARSTEN, US
[72] RIALS, ROSS, US
[72] FISHER, RALEIGH, US
[72] OLSTAD, DELANEY MICHAEL, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **CATHETER D'ABLATION AVEC BALLONNET**
[72] HARADA, HIROYUKI, JP
[72] TAKAOKA, MOTOKI, JP
[72] MATSUKUMA, AKINORI, JP
[72] YAGI, TAKAHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **METHOD FOR IMPROVING PRINT PERFORMANCE OF FLEXOGRAPHIC PRINTING ELEMENTS**
[54] **PROCEDE D'AMELIORATION DE PERFORMANCE D'IMPRESSION D'ELEMENTS D'IMPRESSION FLEXOGRAPHIQUE**
[72] COOK, BRIAN, US
[72] RECCHIA, DAVID A., US
[72] GOTSICK, TIMOTHY, US
[73] MACDERMID PRINTING SOLUTIONS, LLC, US
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[54] **SYSTEME DE SYNDICATION DE PUBLICATION MULTIPOINT**
[72] FARNSWORTH, JEFFREY MICHAEL, US
[72] WONG, ISABELLA, US
[72] HUYNH, ANH, US
[72] HUYNH, HEMINGWAY, US
[73] PROLIFIQ SOFTWARE INC., US
[86] (2840497)
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[54] **DERIVATION OF THE POSITION IN SCAN ORDER OF THE LAST SIGNIFICANT TRANSFORM COEFFICIENT IN VIDEO CODING**
[54] **DERIVATION DE LA POSITION DANS L'ORDRE DE BALAYAGE DU DERNIER COEFFICIENT DE TRANSFORMEE SIGNIFICATIF DANS UN CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-12-27
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[30] US (61/502,269) 2011-06-28
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[54] **SYSTEMES, PROCEDES ET APPAREIL DE GESTION DE COMMUNICATIONS A MULTIPLES SUPPORTS D'ACCES RADIO DANS DES CONDITIONS DE PUISSANCE LIMITEE**
[72] CATOVIC, AMER, US
[72] EL-SAIDNY, MOHAMED A., US
[73] QUALCOMM INCORPORATED, US
[85] 2013-12-30
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[54] **APPARATUS AND METHODS FOR CONDUCTING WELL-RELATED FLUIDS**
[54] **APPAREIL ET PROCEDES POUR FLUIDES CONDUCTEURS LIES AUX PUITS**
[72] STORMOEN, KENT W., CA
[72] SPEED, DAVID G., CA
[73] MAXIMUM EROSION MITIGATION SYSTEMS LTD., CA
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[54] **FLIGHT CONTROL LAWS FOR AUTOMATIC HOVER HOLD**
[54] **LOIS DE COMMANDES DE VOL POUR MAINTIEN AUTOMATIQUE EN VOL STATIONNAIRE**
[72] CHRISTENSEN, KEVIN THOMAS, US
[72] SHUE, SHYHPYNG JACK, US
[72] CAUDILL, TROY SHELDON, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **CHIRURGIE LASER RETINIENNE**
[72] ARTSYUKHOVICH, ALEXANDER, US
[72] BOUKHNY, MIKHAIL, US
[72] DACQUAY, BRUNO, US
[72] YADLOWSKY, MICHAEL J., US
[73] ALCON RESEARCH, LTD., US
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[54] **NON-METALLIC EXPANSION/DEFLECTION COUPLING MODULES**
[54] **MODULES DE COUPLAGE NON METALLIQUES PERMETTANT L'EXPANSION ET LA CONTRACTION**
[72] JAFFARI, ANDY ALI, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **SYSTEM AND METHOD OF MANUFACTURING COMPOSITE CORE**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UNE AME COMPOSITE**
[72] KENDRICK, PHILLIP A., US
[72] OLDROYD, PAUL K., US
[72] ARMSTRONG, LEVI H., US
[72] OBERLE, ELIZABETH, US
[72] OLDHAM, KATHLEEN, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **HIGH-POSITIONED 2-POSITION VARIABLE CAMBER KRUEGER**
[54] **VOLET KRUEGER SURELEVE A CAMBRURE VARIABLE A DEUX POSITIONS**
[72] SAKURAI, SEIYA, US
[72] FOX, STEPHEN J., US
[72] REYES, VICTOR H., US
[73] THE BOEING COMPANY, US
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[87] (2845038)
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[54] **THIRD PARTY ASSETS MERGING FOR EMBEDMENT INTO WEB PAGES**
[54] **FUSION DE BIENS DE TIERS POUR INTEGRATION DANS DES PAGES WEB**
[72] GOGINENI, SRIAKHIL, US
[73] AIRBNB, INC., US
[86] (2846964)
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[54] **DESALINATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DESSALEMENT**
[72] XIONG, RIHUA, US
[72] YANG, LINGLU, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **FLIGHT SYSTEM FOR AN AIRCRAFT HAVING AN AUTOLAND SYSTEM**
[54] **SYSTEME DE VOL POUR UN AERONEF DOTE D'UN SYSTEME D'ATTERRISSAGE AUTOMATIQUE**
[72] ALI, SHERIF FOUAD, US
[73] GE AVIATION SYSTEMS LLC, US
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[54] **SHELLAC BASED SPRAYABLE SUNSCREEN**
[54] **ECRAN SOLAIRE PULVERISABLE A BASE D'UNE GOMME-LAQUE**
[72] BARRIE, WILLIAM E., US
[72] SANTOS, STEPHEN A., US
[73] MANTROSE-HAEUSER CO., INC., US
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[54] **METHODS AND DEVICE FOR MIXING AIRFLOWS IN ENVIRONMENTAL CONTROL SYSTEMS**
[54] **METHODES ET DISPOSITIF DE MELANGE DE DEBITS D'AIR DANS LES SYSTEMES DE CONTROLE ENVIRONNEMENTAL**
[72] VUE, FUE CHUE, US
[72] MULLENIX, DAVID W., US
[73] THE BOEING COMPANY, US
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[87] (2848491)
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS DE SOIN PERSONNEL ET LEURS PROCEDES DE FABRICATION**
[72] STAUDIGEL, JAMES ANTHONY, US
[72] JOHNSON, ERIC SCOTT, US
[72] RENOCK, SEAN MICHAEL, US
[72] PEFFLY, MARJORIE MOSSMAN, US
[72] KROGER LYONS, KELLY ROSE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYRINGE WITH DISINFECTING TIP FEATURE**
[54] **SERINGUE AVEC ELEMENT DE POINTE DESINFECTANT**
[72] CHARLES, NICHOLA, US
[72] ZERDA, ADAM, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2014-03-31
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[54] **THERMAL BREAK WALL SYSTEMS AND THERMAL ADJUSTABLE CLIP**
[54] **SYSTEMES DE PAROI A COUPURE THERMIQUE ET PINCE REGLABLE THERMIQUE**
[72] WHITE, DONALD GEORGE, CA
[72] WHITE, LORREL KATHLEEN, CA
[72] WHITE, DANIEL MURRAY, CA
[73] WHITE, DONALD GEORGE, CA
[73] WHITE, LORREL KATHLEEN, CA
[73] WHITE, DANIEL MURRAY, CA
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[25] EN
[54] **AXIAL CLUTCH ASSEMBLY AS WELL AS GAS SPRING AND GAS DAMPER ASSEMBLY AND METHOD INCLUDING SAME**
[54] **ENSEMBLE EMBRAYAGE AXIAL AINSI QU'ENSEMBLE RESSORT A GAZ ET AMORTISSEUR A GAZ ET PROCEDE LE COMPRENANT**
[72] LEONARD, JOSHUA R., US
[73] FIRESTONE INDUSTRIAL PRODUCTS COMPANY, LLC, US
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[54] **CABLE TRAY ASSEMBLY**
[54] **PLATEAUX PORTE CABLES**
[72] CARDIN, DANIEL D., CA
[72] LALANCETTE, DANIEL, CA
[72] BOUCHER, YVES, CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ORGANIC WASTE COLLECTION IN MULTI-UNIT RESIDENTIAL BUILDINGS**
[54] **METHODE ET APPAREIL DE COLLECTE DE DECHETS ORGANIQUES DANS LES IMMEUBLES MULTILOGEMENTS**
[72] MALLETT, ERIC, CA
[72] RAGAN, PHILLIP D., CA
[72] FREEMAN, RICHARD M., CA
[72] WOOLLEY, GEOFFREY B., CA
[73] PLASTICS SOLUTIONS CANADA INC., CA
[86] (2852877)
[87] (2852877)
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[54] **ELECTRICAL CONNECTOR HAVING COLD SHRINK COMPONENT**
[54] **RACCORD ELECTRIQUE COMPORTANT UNE COMPOSANTE RETRECISSABLE A FROID**
[72] SIEBENS, LARRY N., US
[72] GARDNER, DANIEL L., US
[72] HERNANDEZ, CARLOS H., US
[72] HIGGINS, KIERAN P., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **METHOD AND SYSTEM FOR REMOTE VIDEO MONITORING AND REMOTE VIDEO BROADCAST**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE VIDEO A DISTANCE ET DE DIFFUSION VIDEO A DISTANCE**
[72] RUSSO, PAUL M., US
[72] RUSSO, JONATHAN, US
[72] RUSSO, MICHAEL, US
[73] PEEKABOO CORPORATION, GB
[85] 2014-05-01
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[54] **WELL ACCESS TOOLS**
[54] **OUTILS D'ACCES DE PUITS**
[72] AHMED, SHEHAB, QA
[72] ALGAMMAL, MOHAMMAD FOUAD, QA
[72] ABDELZAHER, OMAR ABDELZAHER, EG
[72] REMMERT, STEPHEN M., US
[72] AHMAD ZAMRI, AHMAD, QA
[72] MYERS, CALVIN H., QA
[73] QATAR FOUNDATION, QA
[73] RASGAS COMPANY LIMITED, QA
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[54] **TREAD COMPRISING TREAD PATTERN ELEMENTS COVERED WITH AN IMPREGNATED FIBRE ASSEMBLY**
[54] **BANDE DE ROULEMENT AYANT DES ELEMENTS DE SCULPTURE RECOUVERTS D'UN ASSEMBLAGE DE FIBRES IMPREGNE**
[72] ABAD, VINCENT, FR
[72] EL-HARAK, ABDESLAM, FR
[72] PERRIN, FREDERIC, FR
[72] MAESAKA, MASAYUKI, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **DOWNHOLE COUPLING**
[54] **RACCORD DE FOND DE TROU**
[72] LAUDER, ARTHUR W., CA
[72] HARRIS, JORDAN, CA
[73] LAUDER, ARTHUR W., CA
[86] (2855128)
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[25] EN
[54] **INTERFERENCE SUPPRESSION IN A SATELLITE COMMUNICATION SYSTEM USING ONBOARD BEAMFORMING AND GROUND-BASED PROCESSING**
[54] **SUPRESSION DES INTERFERENCES DANS UN SYSTEME DE COMMUNICATION PAR SATELLITE UTILISANT LA FORMATION DE FAISCEAUX A BORD ET LE TRAITEMENT AU SOL**
[72] VEYSOGLU, MURAT E., US
[72] KUO, LISA, US
[73] THE BOEING COMPANY, US
[86] (2856381)
[87] (2856381)
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[30] US (61/882,645) 2013-09-26
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[54] **IMMUNOMODULATION USING PLACENTAL STEM CELLS**
[54] **IMMUNOMODULATION REALISEE AVEC DES CELLULES SOUCHES PLACENTAIRES**
[72] PALUDAN, CASPER, US
[72] EDINGER, JAMES, US
[72] HARBACHEUSKI, RYHOR, US
[72] MURRAY, ROSEANN, US
[72] HARIRI, ROBERT J., US
[73] ANTHROGENESIS CORPORATION, US
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[25] EN
[54] **FASTENER SYSTEMS THAT PROVIDE ELECTROMAGNETIC EFFECTS PROTECTION**
[54] **SYSTEMES DE FIXATION ASSURANT UNE PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] MORDEN, SEAN D., US
[72] ROGERS, RANDALL A., US
[73] THE BOEING COMPANY, US
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[54] **METHODS AND APPARATUS FOR DETECTING ICE FORMATION ON AIRCRAFT**
[54] **PROCEDES ET APPAREIL POUR DETECTER LA FORMATION DE GIVRE SUR UN AERONEF**
[72] MEIS, CHARLES S., US
[72] GERMEROTH, TODD J., US
[73] THE BOEING COMPANY, US
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[87] (2857891)
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[54] **CAPTEUR DE COURANT DE FUITE POUR ISOLATEUR SUSPENDU**
[72] PHILLIPS, ANDREW JOHN, US
[72] ENGELBECHT, CHRIS, NL
[72] MAJOR, MARK, US
[72] LYNCH, BOB, US
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[25] EN
[54] **ELECTRODE STRUCTURE FOR ION DRIFT TUBE AND ION DRIFT TUBE INCLUDING THE STRUCTURE**
[54] **STRUCTURE D'ELECTRODE POUR UN TUBE DE MOBILITE IONIQUE ET TUBE DE MOBILITE IONIQUE QUI COMPREND CETTE DERNIERE**
[72] HE, WEN, CN
[72] LI, GUANXING, CN
[72] BAO, YUNTAI, CN
[73] NUCTECH COMPANY LIMITED, CN
[85] 2014-06-12
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[54] **METHOD FOR DETECTING A LIQUID DISCHARGE TO AN ABSORBENT ARTICLE**
[54] **PROCEDE POUR DETECTER UNE DECHARGE DE LIQUIDE VERS UN ARTICLE ABSORBANT**
[72] BOSAEUS, MATTIAS, SE
[72] ELFSTROM, ALLAN, US
[72] MELLBIN, FREDRIK, SE
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-06-20
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[54] **METHOD, SYSTEM, AND DEVICE FOR TO-DO-LIST BASED NAVIGATION**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE NAVIGATION BASES SUR UNE LISTE DE CHOSES A FAIRE**
[72] NEEDHAM, BRAD H., US
[72] JORDAN, ROBIN L., US
[73] INTEL CORPORATION, US
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[54] **COLORANT COMPOUNDS**
[54] **COMPOSES COLORANTS**
[72] BANNING, JEFFERY H., US
[72] WU, BO, US
[72] STARR, NATHAN G., US
[72] DRAPPEL, STEPHAN V., CA
[73] XEROX CORPORATION, US
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[54] **AMMONIA CAPTURING BY CO2 PRODUCT LIQUID IN WATER WASH LIQUID**
[54] **CAPTURE D'AMMONIAC PAR UN PRODUIT LIQUIDE DE CO2 DANS UN LIQUIDE DE LAVAGE AQUEUX**
[72] BALFE, MICHAEL C., DE
[72] HIWALE, RAMESHWAR S., US
[72] NAUMOVITZ, JOSEPH P., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-07-10
[86] 2013-01-24 (PCT/IB2013/050631)
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[54] **FUEL CELL ELECTRODE WITH GRADIENT CATALYST STRUCTURE**
[54] **ELECTRODE DE PILE A COMBUSTIBLE A STRUCTURE DE CATALYSEUR EN GRADIENT**
[72] PROTSAILO, LESIA V., US
[72] STOLAR, LAURA ROEN, US
[72] MARZULLO, JESSE M., US
[72] GUMMALLA, MALLIKA, US
[72] BURLATSKY, SERGEI F., US
[73] AUDI AG, DE
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[25] EN
[54] **CARBAMATE COMPOUNDS AND OF MAKING AND USING SAME**
[54] **COMPOSES DE CARBAMATE ET LEUR PREPARATION ET UTILISATION**
[72] CISAR, JUSTIN S., US
[72] GRICE, CHERYL A., US
[72] JONES, TODD K., US
[72] NIPHAKIS, MICAH J., US
[72] CHANG, JAE, WON, US
[72] LUM, KENNETH M., US
[72] CRAVATT, BENJAMIN F., US
[73] ABIDE THERAPEUTICS, INC., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[25] EN
[54] **METHOD, SYSTEM, AND DEVICE FOR LIQUID DRAINAGE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF POUR DRAINAGE DE LIQUIDE**
[72] VUE, FUE CHUE, US
[73] THE BOEING COMPANY, US
[86] (2862480)
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[54] **FLAIL ASSEMBLY WITH VANES**
[54] **ENSEMBLE FLEAU A AUBES**
[72] PETERSON, ARNOLD NEIL, US
[72] TIFT, JASON DUKE, US
[73] ASTEC INDUSTRIES, INC., US
[86] (2863925)
[87] (2863925)
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[54] **SYSTEM AND METHOD TO MONITOR EVENTS AND PERSONNEL LOCATIONS**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER DES EVENEMENTS ET DES EMPLACEMENTS DE PERSONNEL**
[72] KAMALAKANNAN, ARUNKUMAR, US
[72] NUKALA, SATEESH KUMAR, US
[72] GULAGULI, SHASHIKANT G., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2864344)
[87] (2864344)
[22] 2014-09-19
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[25] EN
[54] **GUANOSINE-RICH OLIGONUCLEOTIDE (GRO) COMPOSITIONS, METHODS AND USES FOR TREATING RESPIRATORY SYNCYTIAL VIRUS INFECTION**
[54] **COMPOSITIONS D'OLIGONUCLEOTIDE RICHE EN GUANOSINE, METHODES ET UTILISATIONS DESTINEES AU TRAITEMENT D'UNE INFECTION PAR LE VIRUS SYNCYTIAL**
[72] HEGELE, RICHARD GEORGE, CA
[72] MASTRANGELO, PETER, CA
[72] MORAES, THEO, CA
[73] HOSPITAL FOR SICK CHILDREN, CA
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2014-08-15
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[25] EN
[54] **DERIVING CONTEXT FOR LAST POSITION CODING FOR VIDEO CODING**
[54] **OBTENTION DE CONTEXTE POUR CODAGE DE DERNIERE POSITION POUR CODAGE VIDEO**
[72] GUO, LIWEI, US
[72] KARCZEWICZ, MARTA, US
[72] CHIEN, WEI-JUNG, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-08-26
[86] 2013-03-13 (PCT/US2013/030886)
[87] (WO2013/142195)
[30] US (61/614,178) 2012-03-22
[30] US (61/620,273) 2012-04-04
[30] US (61/666,316) 2012-06-29
[30] US (13/796,572) 2013-03-12

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[25] FR
[54] **AQUEOUS DISPERSIONS OF POLYURETHANE RESINS BASED ON ROSIN**
[54] **DISPERSIONS AQUEUSES DE RESINES POLYURETHANES A BASE DE COLOPHANE**
[72] HERVE, GREGOIRE, FR
[72] COGORDAN, FRANK, FR
[73] ARKEMA FRANCE, FR
[85] 2014-09-17
[86] 2013-03-27 (PCT/FR2013/050665)
[87] (WO2013/144510)
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[25] EN
[54] **HERBICIDAL COMPOSITION COMPRISING URACIL COMPOUND AS ACTIVE INGREDIENT**
[54] **COMPOSITION HERBICIDE COMPRENANT UN COMPOSE URACILE COMME INGREDIENT ACTIF**
[72] KIM, KYOUNG SUNG, KR
[72] CHOI, IN YOUNG, KR
[72] HONG, MI SOOK, KR
[72] KIM, TAE JOON, KR
[72] CHOI, JUN HYUK, KR
[72] MOON, GI JUN, KR
[72] KIM, KYOUNG SUNG, KR
[73] DONGBU FARM HANNONG CO., LTD., KR
[85] 2014-09-17
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[25] EN
[54] **GROUPING BYPASS CODED SYNTAX ELEMENTS IN VIDEO CODING**
[54] **GROUPAGE D'ELEMENTS DE SYNTAXE CODES PAR DERIVATION EN CODAGE VIDEO**
[72] CHIEN, WEI-JUNG, US
[72] CHEN, JIANLE, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-09-17
[86] 2013-04-05 (PCT/US2013/035465)
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[30] US (61/623,004) 2012-04-11
[30] US (61/639,836) 2012-04-27
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRESENTING CONTENT RELEVANT TO TEXT**
[54] **SYSTEMES ET PROCEDES DE PRESENTATION DE CONTENU PERTINENT PAR RAPPORT A UN TEXTE**
[72] REIMER, NILS ROGER ANDERSSON, SE
[73] BLACKBERRY LIMITED, CA
[85] 2014-09-18
[86] 2012-03-23 (PCT/IB2012/051407)
[87] (WO2013/140204)

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[51] **Int.Cl. C01B 33/193 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING PRECIPITATED SILICA COMPRISING A HIGH COMPACTION STEP**
[54] **PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENANT UNE ETAPE DE FORT COMPACTAGE**
[72] NEVEU, SYLVAINE, FR
[72] PINAULT, ANNE-LAURE, FR
[73] RHODIA OPERATIONS, FR
[85] 2014-09-18
[86] 2013-03-21 (PCT/EP2013/055971)
[87] (WO2013/139930)
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[25] EN
[54] **USE OF PERSONAL CARE COMPOSITIONS INCLUDING OLIGOMERS DERIVED FROM METATHESIS OF UNSATURATED POLYOL ESTERS**
[54] **UTILISATION DE COMPOSITIONS DE SOINS PERSONNELS RENFERMANT DES OLIGOMERES DERIVES DE LA METATHESE D'ESTERS DE POLYOLS INSATURES**
[72] STELLA, QING, US
[72] GUSKEY, GERALD JOHN, US
[72] GARZA, CYNTHIA ANN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] CARTER, JOHN DAVID, US
[72] KYTE, KENNETH EUGENE, III, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 2013-04-18 (PCT/US2013/037165)
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[25] EN
[54] **CONNECTING GAS TURBINE ENGINE ANNULAR MEMBERS**
[54] **ELEMENTS ANNULAIRES DE LIAISON POUR MOTEUR A TURBINE A GAZ**
[72] RUTHEMEYER, MICHAEL ANTHONY, US
[72] SENILE, DARRELL GLENN, US
[72] RENGGLI, BERNARD JAMES, US
[72] LEWIS, RANDY LEE, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038352)
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[51] **Int.Cl. G01B 11/26 (2006.01) B32B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AND VERIFYING PLY ORIENTATION OF A COMPOSITE LAMINATE**
[54] **PROCEDE ET SYSTEME POUR DETERMINER ET VERIFIER L'ORIENTATION DES PLIS D'UN STRATIFIE COMPOSITE**
[72] GONZE, THOMAS J., US
[72] KENDALL, JAMES R., US
[72] JACKSON, DAVID C., US
[73] THE BOEING COMPANY, US
[86] (2872026)
[87] (2872026)
[22] 2014-11-21
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[51] **Int.Cl. B41F 23/04 (2006.01) H01L 33/54 (2010.01) F21K 9/69 (2016.01) G02B 1/04 (2006.01) H01L 25/075 (2006.01)**
[25] EN
[54] **OPTICAL MODULE COMPRISING A MOLDED PORTION FOR INSTALLATION**
[54] **MODULE OPTIQUE A PARTIE SAILLANTE CONCUE POUR LE MONTAGE**
[72] PEIL, MICHAEL, DE
[72] SCHADT, SUSANNE, DE
[72] MAIWEG, HARALD, DE
[72] HELMLING, MARCUS, DE
[73] HERAEUS NOBLELIGHT GMBH, DE
[85] 2014-10-30
[86] 2013-03-21 (PCT/EP2013/000862)
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[30] DE (10 2012 008 637.7) 2012-05-02

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[25] EN
[54] **LIPID-BASED DRUG CARRIERS FOR RAPID PENETRATION THROUGH MUCUS LININGS**
[54] **VEHICULES DE MEDICAMENT A BASE DE LIPIDE POUR PENETRATION RAPIDE A TRAVERS LES REVETEMENTS DE MUCUS**
[72] HANES, JUSTIN, US
[72] CHAN, KANNIE WAI YAN, US
[72] MCMAHON, MICHAEL T., US
[72] YANG, MING, US
[72] YU, TAO, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-11-03
[86] 2013-05-06 (PCT/US2013/039731)
[87] (WO2013/166498)
[30] US (61/642,776) 2012-05-04

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[25] EN
[54] **FOOD PRODUCT WITH FILLING WITH HIGH AMOUNT OF LIVE LACTIC CULTURES**
[54] **PRODUIT ALIMENTAIRE AVEC GARNITURE CONTENANT UNE QUANTITE ELEVEE DE CULTURES LACTIQUES VIVANTES**
[72] AYMARD, PIERRE, FR
[72] GRUNTORADOVA, LENKA, FR
[73] GENERALE BISCUIT, FR
[85] 2014-11-10
[86] 2013-06-04 (PCT/EP2013/061496)
[87] (WO2013/182564)
[30] EP (12305657.4) 2012-06-08

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[25] EN
[54] **NOVEL FORMULATIONS WHICH STABILIZE AND INHIBIT PRECIPITATION OF IMMUNOGENIC COMPOSITIONS**
[54] **NOUVELLES FORMULATIONS STABILISANT ET INHIBANT LA PRECIPITATION DE COMPOSITIONS IMMUNOGENES**
[72] KHANDKE, LAKSHMI, US
[72] CHEN, YING, US
[72] HAN, HANYOUNG, US
[72] SEID, ROBERT CHANCEY, JR., US
[72] JIN, ZHAOWEI, US
[72] LOOK, JEE LOON, US
[72] MALONE, RONALD, US
[72] YANG, XUDONG, US
[73] WYETH, US
[86] (2873346)
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[22] 2007-04-19
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[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DELIVERY DATE DETERMINATION SYSTEM AND DELIVERY DATE DETERMINATION METHOD**
[54] **SYSTEME DE DETERMINATION DE JOUR DE LIVRAISON ET PROCEDE DE DETERMINATION DE JOUR DE LIVRAISON**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2014-12-03
[86] 2013-06-07 (PCT/JP2013/003618)
[87] (WO2013/183308)
[30] JP (2012-130615) 2012-06-08

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[51] **Int.Cl. C03C 27/06 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF MULTIPLE PANES**
[54] **PROCEDE DE FABRICATION DE DOUBLE VITRAGE**
[72] ABE, HIROYUKI, JP
[72] NONAKA, MASATAKA, JP
[72] URIU, EIICHI, JP
[72] HASEGAWA, KENJI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2014-11-18
[86] 2013-05-16 (PCT/JP2013/003128)
[87] (WO2013/172033)
[30] JP (2012-114979) 2012-05-18

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[25] EN
[54] **PROTECTIVE CAP**
[54] **BOUCHON DE PROTECTION**
[72] OHLIN, GUNNAR, SE
[73] CARMEL PHARMA AB, SE
[85] 2014-11-19
[86] 2012-05-21 (PCT/SE2012/050546)
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[25] EN
[54] **CONDUCTING DEVICE AND SOCKET**
[54] **DISPOSITIF CONDUCTEUR ET PRISE**
[72] LIU, JIE, CN
[73] LIU, JIE, CN
[85] 2014-10-30
[86] 2013-04-01 (PCT/CN2013/000376)
[87] (WO2013/163886)
[30] CN (201210132719.1) 2012-05-03

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[51] **Int.Cl. F17C 13/08 (2006.01)**
[25] EN
[54] **SUPPORT APPARATUS FOR MOVING PROPPANT FROM A CONTAINER IN A PROPPANT DISCHARGE SYSTEM**
[54] **APPAREIL DE SUPPORT POUR DEPLACER UN AGENT DE SOUTENEMENT A PARTIR D'UN RECIPIENT DANS UN SYSTEME DE DECHARGE D'AGENT DE SOUTENEMENT**
[72] OREN, JOHN, US
[72] OREN, JOSHUA, US
[73] OREN TECHNOLOGIES, LLC, US
[85] 2014-12-05
[86] 2013-07-02 (PCT/US2013/049028)
[87] (WO2014/018236)
[30] US (13/555,635) 2012-07-23
[30] US (13/628,702) 2012-09-27
[30] US (13/660,840) 2012-10-25
[30] US (13/660,870) 2012-10-25
[30] US (13/660,855) 2012-10-25
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[25] EN
[54] **FORWARD ERROR CORRECTION ON MULTIPLEXED CDMA CHANNELS ENABLING HIGH PERFORMANCE CODING**
[54] **CORRECTION D'ERREUR AUTOMATIQUE SUR DES CANAUX MULTIPLEXES A ACCES MULTIPLE PAR CODE DE REPARTITION PERMETTANT UN CODAGE HAUT DEBIT**
[72] PROCTOR, JAMES A., JR., US
[72] FERGUSON, DENNIS D., US
[73] INTEL CORPORATION, US
[86] (2876481)
[87] (2876481)
[22] 2000-02-23
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[25] EN
[54] **SOFTWARE LOCALIZATION THROUGH USER CONTRIBUTION**
[54] **LOCALISATION DE LOGICIELS PAR CONTRIBUTION D'UTILISATEURS**
[72] TANDRA SISHTLA, SUNIL, IN
[72] VERMA, ANSHU, IN
[72] CHITHAMBARAM, NEMMARA S., US
[72] KADABA, BHARATH, US
[73] INTUIT INC., US
[85] 2014-12-12
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[25] EN
[54] **LED PAPI WITH CONDENSATION PROTECTION**
[54] **PAPI A LED DOTE D'UNE PROTECTION CONTRE LA CONDENSATION**
[72] HESCH, JOHN, JR., US
[72] RUFFINI, DAVID L., US
[72] MORROW, GLENN ALAN, US
[72] SCHWEDER, RICHARD, US
[73] ADB AIRFIELD SOLUTIONS, US
[85] 2014-12-12
[86] 2013-06-12 (PCT/US2013/045467)
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[30] US (61/659,061) 2012-06-13
[30] US (13/916,340) 2013-06-12

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[25] EN
[54] **METHOD OF WELDING OVERLAPPED PORTION, METHOD OF MANUFACTURING OVERLAP-WELDED MEMBER, OVERLAP-WELDED MEMBER, AND AUTOMOTIVE PART**
[54] **PROCEDE POUR LE SOUDAGE D'UNE PARTIE CHEVAUCHEE, PROCEDE POUR LA FABRICATION D'UN ELEMENT SOUDE A RECOUVREMENT, ELEMENT SOUDE A RECOUVREMENT, ET COMPOSANT POUR L'AUTOMOBILE**
[72] FUJIMOTO, HIROKI, JP
[72] OKADA, TOHRU, JP
[72] YASUYAMA, MASANORI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-15
[86] 2013-08-08 (PCT/JP2013/071565)
[87] (WO2014/024997)
[30] JP (2012-175860) 2012-08-08

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[51] **Int.Cl. C22C 19/05 (2006.01) C22C 38/00 (2006.01) C22C 38/58 (2006.01) G21D 1/00 (2006.01) C21D 8/10 (2006.01) C22F 1/00 (2006.01) C22F 1/02 (2006.01) C22F 1/10 (2006.01)**
[25] EN
[54] **AUSTENITIC ALLOY TUBE**
[54] **TUBE A BASE D'ALLIAGE AUSTENITIQUE**
[72] MOMOZONO, YUMI, JP
[72] YONEMURA, MITSUHARU, JP
[72] MASAKI, YASUHIRO, JP
[72] KANZAKI, MANABU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-15
[86] 2013-06-19 (PCT/JP2013/066817)
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[30] JP (2012-138658) 2012-06-20

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[25] EN
[54] **ASSEMBLY FOR TRANSPORTING A BOAT LIFT**
[54] **ENSEMBLE DE TRANSPORT D'UN LEVE-BATEAU**
[72] HARRELL, DOUGLAS TODD, US
[73] HARRELL, DOUGLAS TODD, US
[86] (2877375)
[87] (2877375)
[22] 2015-01-08
[30] US (61/925,854) 2014-01-10

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[51] **Int.Cl. C10L 10/00 (2006.01) G01T 1/204 (2006.01) G01T 1/208 (2006.01) G01T 3/06 (2006.01) G01V 5/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RADIATION MONITORING**
[54] **DISPOSITIFS ET METHODES DE SURVEILLANCE DU RAYONNEMENT**
[72] CLEMEN, MARK J., JR., US
[73] THE BOEING COMPANY, US
[86] (2877659)
[87] (2877659)
[22] 2015-01-13
[30] US (14/183,168) 2014-02-18

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/2665 (2011.01)**
[25] EN
[54] **DATA PROCESSING**
[54] **TRAITEMENT DE DONNEES**
[72] KAPKOWSKI, GRZEGORZ, PL
[72] KASZYNSKI, MARCIN, PL
[72] STEPNIOWSKI, MAREK M., PL
[73] ARRIS ENTERPRISES LLC, US
[85] 2014-12-22
[86] 2013-07-03 (PCT/US2013/049389)
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[25] EN
[54] **LOW TOXICITY VISCOSIFIER AND METHODS OF USING THE SAME**
[54] **AGENT VISCOSIFIANT DE FAIBLE TOXICITE ET SES PROCEDES D'UTILISATION**
[72] HOFF, MICHAEL HERMAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-06
[86] 2013-08-21 (PCT/US2013/055991)
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[30] US (13/598,967) 2012-08-30

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[25] EN
[54] **DIRECT ELECTROCHEMICAL SYNTHESIS OF DOPED CONDUCTIVE POLYMERS ON METAL ALLOYS**
[54] **SYNTHESE ELECTROCHIMIQUE DIRECTE DE POLYMERES CONDUCTIFS DOPES SUR DES ALLIAGES METALIQUES**
[72] KINLEN, PATRICK JOHN, US
[72] LAWLESS, LAWRENCE MICHAEL, US
[73] THE BOEING COMPANY, US
[86] (2878540)
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[54] **ENSEMBLE DE JOINT D'ETANCHEITE**
[72] SHAVER, KEVIN T., US
[73] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US
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[54] **PROCEDE POUR LA SYNTHESE AMELIOREE D'OPIOIDES**
[72] MCCARTHY, KEITH, US
[72] GIGUERE, JOSHUA R., US
[72] GEBBIE, STUART JAMES, US
[72] RIDER, LONN S., US
[73] RHODES TECHNOLOGIES, US
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[25] EN
[54] **ENCODING DEVICE, DECODING DEVICE, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE, DISPOSITIF DE DECODAGE ET PROGRAMME**
[72] ICHIGAYA, ATSURO, JP
[72] SHISHIKUI, YOSHIAKI, JP
[72] SAKAIDA, SHINICHI, JP
[72] IGUCHI, KAZUHISA, JP
[73] NIPPON HOSO KYOKAI, JP
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[54] **ENSEMBLE DISTRIBUTION DE RUBAN A REVERS COMPORTANT UNE GLISSIERE A DOUBLE CANAL POUR SYSTEMES DE REVERS DE BANDE DE PAPIER**
[72] RODRIGUEZ, PETER A., US
[72] RODRIGUEZ, JASON, US
[72] DOHOGNE, DENNIS, US
[73] RODRIGUEZ, PETER A., US
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[54] **DRINK OF THE COMBINATION OF ANGIOGENIN AND CYSTATIN FOR USE IN PREVENTION OR TREATMENT OF BONE DISEASE**
[54] **BOISSON D'UNE COMBINAISON D'ANGIOGENINE ET DE CYSTATINE DESTINEE A LA PREVENTION OU AU TRAITEMENT DE MALADIE OSSEUSE**
[72] OHMACHI, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] MORITA, YOSHIKAZU, JP
[72] ISHIDA, YUKO, JP
[72] NARA, TAKAYUKI, JP
[72] KATO, KEN, JP
[72] SERIZAWA, ATSUSHI, JP
[72] UENO, HIROSHI, JP
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[54] **FILM RIDING SEALS FOR ROTARY MACHINES**
[54] **JOINTS A FILM D'EAU COURANTE POUR MACHINES ROTATIVES**
[72] BIDKAR, RAHUL ANIL, US
[72] SARAWATE, NEELESH NANDKUMAR, US
[72] WOLFE, CHRISTOPHER EDWARD, US
[72] RUGGIERO, ERIC JOHN, US
[72] RAJ MOHAN, VIVEK RAJA, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE DE FABRICATION DE BIS(HALOSULFONYL)AMINE**
[72] MARUYAMA, MICHIAKI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2015-01-30
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[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES**
[72] BEAUMIER, FRANCOIS, US
[72] DESMARAIS, REMI, US
[72] HEBERT, SEBASTIEN, US
[72] GRATTON, LOIC, US
[72] KHENFIR, MOUNIR, US
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] POMPIDOR, CHRSITIAN, US
[73] TOUCHTUNES MUSIC CORPORATION, US
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[54] **METHOD AND APPARATUS FOR REPAIRING THE WALL OF A MANHOLE**
[54] **PROCEDE ET APPAREIL POUR REPARER LA PAROI D'UN TROU D'HOMME**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
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[54] **DOOR JAMB AND SILL ASSEMBLIES**
[54] **ENSEMBLE DE MONTANT ET SEUIL DE PORTE**
[72] GRONDIN, JEREMIE, CA
[72] ROUILLARD, ERIC, CA
[73] EXTRUCAN INC., CA
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[54] **HVAC SYSTEM HAVING KINETIC ENERGY STORAGE DEVICE**
[54] **SYSTEME CVCA, AVEC DISPOSITIF DE STOCKAGE D'ENERGIE CINETIQUE**
[72] KALER, GEORGE, US
[73] MESTEK, INC., US
[85] 2015-02-13
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[25] EN
[54] **DIRECT METERING USING A VARIABLE DISPLACEMENT VANE PUMP**
[54] **MESURE DIRECTE A L'AIDE D'UNE POMPE A PALETTES A DEPLACEMENT VARIABLE**
[72] KELLY, LAUREN MARIE, US
[72] GOELLER, ROBERT EDWARD, US
[72] MAILANDER, WILLIAM JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2883088)
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[22] 2015-02-19
[30] US (61/946,048) 2014-02-28
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[25] EN
[54] **SOYBEAN VARIETY XR27AK14RX**
[54] **VARIETE DE SOYA XR27AK14RX**
[72] WIEBBECKE, CHRISTIANA E., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2883599)
[87] (2883599)
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[25] EN
[54] **SOYBEAN VARIETY XB07A14R2**
[54] **VARIETE DE SOYA XB07A14R2**
[72] LUSSENDEN, ROGER L., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2883610)
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[54] **SEALED TRANSVERSE LOCKING PIPE AND FITTINGS**
[54] **RACCORDS ET TUYAU A BLOCAGE TRANSVERSAL SCELLES**
[72] BAUERDICK, JAN, US
[72] SMITH, DON, US
[72] MOSES, THOMAS J., US
[72] KOLLER, JEFFREY A., US
[73] FAMOUS INDUSTRIES, INC. DBA HEATING & COOLING PRODUCTS COMPANY, US
[85] 2015-03-03
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[25] EN
[54] **2-OXO-2,3-DIHYDRO-INDOLES FOR THE TREATMENT OF CNS DISORDERS**
[54] **2-OXO-2,3-DIHYDRO-INDOLES DESTINES AU TRAITEMENT DE TROUBLES DU SNC**
[72] BRUNNER, DANIELA, US
[72] MALBERG, JESSICA, US
[72] SHANKAR, BAVANI G., US
[72] KOLCZEWSKI, SABINE, DE
[72] LIMBERG, ANJA, CH
[72] PRINSSEN, ERIC, FR
[72] RIEMER, CLAUS, DE
[72] STOLL, THEODOR, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CONSTRUCTION COMPRISING TIE LAYER**
[54] **CONSTRUCTION COMPRENANT UNE COUCHE DE LIAISON**
[72] KEUNG, JAY KIN MING, US
[72] RODGERS, MICHAEL BRENDAN, US
[72] SHANNON, PORTER C., US
[72] TSOU, ANDY HAISHUNG, US
[72] HARA, YUICHI, JP
[72] SHIBATA, HIROKAZU, JP
[72] SOEDA, YOSHIHIRO, JP
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[73] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2015-03-06
[86] 2012-09-06 (PCT/US2012/053944)
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[54] **INTER-LAYER REFERENCE PICTURE PROCESSING FOR CODING-STANDARD SCALABILITY**
[54] **TRAITEMENT D'IMAGES DE REFERENCE INTERCOUCHE PERMETTANT UNE EXTENSION DES NORMES DE CODAGE**
[72] YIN, PENG, US
[72] LU, TAORAN, US
[72] CHEN, TAO, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **SOCIAL LEARNING SOFTTHERMOSTAT FOR COMMERCIAL BUILDINGS**
[54] **THERMOSTAT LOGICIEL A APPRENTISSAGE SOCIAL POUR IMMEUBLES COMMERCIAUX**
[72] SONG, ZHEN, US
[72] WANG, LINGYUN MAX, US
[72] LU, YAN, US
[73] SIEMENS CORPORATION, US
[85] 2015-03-12
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[51] **Int.Cl. C07D 207/12 (2006.01) A61K 31/40 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DOLASTATIN-10 DERIVATIVE, METHOD OF PRODUCING THE SAME AND ANTICANCER DRUG COMPOSITION CONTAINING THE SAME**
[54] **DERIVE DE DOLASTATINE-10, PROCEDE POUR LE PRODUIRE ET COMPOSITION DE MEDICAMENT ANTICANCEREUX LE CONTENANT**
[72] PARK, YOUNG JUN, KR
[72] JEONG, JIN-KYO, KR
[72] CHOI, YOUNG MI, KR
[72] LEE, MIN SEOB, KR
[72] CHOI, JOON HUN, KR
[72] CHO, EUN JOO, KR
[72] SONG, HYUNNAM, KR
[72] PARK, SUNG JUN, KR
[72] LEE, JONG-HYOUP, KR
[72] HONG, SEUNG SUH, KR
[73] CELLTRION, INC., KR
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[25] EN
[54] **METHOD FOR RECOVERY OF SILVER FROM SULPHUR-CONTAINING ZINC LEACH RESIDUES**
[54] **PROCEDE PERMETTANT DE RECUPERER L'ARGENT A PARTIR DE RESIDUS DE LIXIVIATION DU ZINC QUI CONTIENNENT DU SOUFRE**
[72] AHTIAINEN, RIINA, FI
[72] MIETTINEN, VILLE, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-03-23
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[25] EN
[54] **SYSTEM AND METHOD FOR GROUND FAULT DETECTION IN A TRANSFORMER ISOLATED COMMUNICATION CHANNEL OF A NETWORK DEVICE**
[54] **SYSTEME ET METHODE DE DETECTION DE DEFAUT A LA TERRE DANS UN CANAL DE COMMUNICATION ISOLE D'UN TRANSFORMATEUR D'UN DISPOSITIF DE RESEAU**
[72] LONTKA, KAREN D., US
[73] SIEMENS INDUSTRY, INC., US
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[87] (WO2014/052190)
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[25] EN
[54] **PROCESSES FOR THE SYNTHESIS OF 5-(4-METHYL-1H-IMIDAZOL-1-YL)-3-(TRIFLUOROMETHYL)-BENZENAMINE AND ITS INTERMEDIATES**
[54] **PROCEDE POUR LA SYNTHESE DE 5-(4-METHYL-1H-IMIDAZOL-1-YL- 3-(TRIFLUOROM THYL) BENZENAMINE ET SES INTERMEDIAIRES**
[72] ABEL, STEPHAN, DE
[72] ACEMOGLU, MURAT, CH
[72] ERB, BERNHARD, CH
[72] KRELL, CHRISTOPH, CH
[72] SCLAFANI, JOSEPH, US
[72] MEISENBACH, MARK, US
[72] PRASHAD, MAHAVIR, US
[72] SHIEH, WEN-CHUNG, US
[72] XUE, SONG, US
[73] NOVARTIS AG, CH
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[54] **PRESSURE REACTOR FOR PRODUCING MATERIALS HAVING DIRECTED POROSITY**
[54] **REACTEUR A PRESSION SERVANT A PRODUIRE DES MATERIAUX AYANT UNE POROSITE ORIENTEE**
[72] SOBCZAK, JERZY JOZEF, PL
[72] SOBCZAK, NATALIA, PL
[72] DLUGOSZ, PIOTR, PL
[72] DARLAK, PAWEL, PL
[72] SHAPOVALOV, VLADIMIR, US
[72] BOJKO, LUDMILA, CA
[73] INSTYTUT ODLEWNICTWA, PL
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[25] EN
[54] **EXTERNAL STRUCTURING SYSTEM FOR LIQUID LAUNDRY DETERGENT COMPOSITION**
[54] **SYSTEME STRUCTURANT EXTERNE POUR COMPOSITION DETERGENTE LIQUIDE POUR LE LINGE**
[72] GUIDA, VINCENZO, IT
[72] MEERT, JORIS, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-03-27
[86] 2013-09-24 (PCT/US2013/061418)
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[25] EN
[54] **A RADIO NODE, A USER EQUIPMENT AND METHODS FOR MANAGING A TRANSMISSION**
[54] **NOEUD RADIO, EQUIPEMENT UTILISATEUR ET PROCEDES DE GESTION D'UNE TRANSMISSION**
[72] KAZMI, MUHAMMAD, SE
[72] PARK, CHESTER, KR
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-03-31
[86] 2013-04-09 (PCT/IB2013/052831)
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[25] EN
[54] **MONOHYDRATE CRYSTAL OF FIMASARTAN POTASSIUM SALT, METHOD FOR PREPARING SAME, AND PHARMACOLOGICAL COMPOSITION COMPRISING SAME**
[54] **CRISTAL MONOHYDRATE DE SEL DE POTASSIUM DE FIMASARTAN, SON PROCEDE DE PREPARATION, ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] KIM, JE HAK, KR
[72] KIM, JI HAN, KR
[72] LEE, JOON KWANG, KR
[72] YOO, BYOUNG WUG, KR
[72] HAN, NAM SEOK, KR
[72] NAM, KYUNG WAN, KR
[72] KIM, CHANG MO, KR
[72] LEE, JOO HAN, KR
[73] BORYUNG PHARMACEUTICAL CO., LTD., KR
[85] 2015-04-07
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[30] KR (10-2012-0113848) 2012-10-12

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[25] EN
[54] **SYSTEM AND METHOD FOR OBSTACLE AVOIDANCE DURING HYDROCARBON OPERATIONS**
[54] **SYSTEME D'EVITEMENT D'OBSTACLE PENDANT DES OPERATIONS DE RECUPERATION D'HYDROCARBURES**
[72] TAYLOR, ROBERT PAUL, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROTECTIVE NEEDLE KNIFE**
[54] **AIGUILLE DE COUPE CHIRURGICALE A PROTECTION**
[72] NOBIS, RUDOLPH H., US
[72] BALLY, KURT, US
[72] SWAIN, CHRISTOPHER PAUL, GB
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING INTERPOLATION BASED ON TRANSFORM AND INVERSE TRANSFORM**
[54] **PROCEDE ET APPAREIL DESTINES A EXECUTER UNE INTERPOLATION SUR LA BASE D'UNE TRANSFORMATION ET D'UNE TRANSFORMATION INVERSE**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[72] SHLYAKHOV, NIKOLAY, KR
[72] CHOI, BYEONG-DOO, KR
[72] HONG, YOON-MI, KR
[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD FOR MANUFACTURING SUPERIOR 13CR FRICTION-WELDED DRILLROD**
[54] **PROCEDE DE FABRICATION MOYENNANT SOUDAGE PAR FRICTION D'UNE TIGE DE FORAGE TITRANT PLUS DE 13 % DE CHROME**
[72] ZHAO, PENG, CN
[72] YU, JIE, CN
[72] DONG, CHANGFU, CN
[73] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-04-14
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[54] **ELECTROLYTIC SOLUTION FOR FLUORIDE ION BATTERY AND FLUORIDE ION BATTERY**
[54] **SOLUTION ELECTROLYTIQUE POUR BATTERIE ION FLUORURE ET BATTERIE ION FLORURE**
[72] NAKAMOTO, HIROFUMI, JP
[72] OGUMI, ZEMPACHI, JP
[72] YAMAKI, JUN-ICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] KYOTO UNIVERSITY, JP
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[22] 2015-04-16
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[25] EN
[54] **OPERATING PART FOR A FURNITURE CONTROL SYSTEM, FURNITURE CONTROL SYSTEM AND ELECTRICALLY ADJUSTABLE FURNITURE**
[54] **ORGANE DE COMMANDE POUR UN SYSTEME DE COMMANDE DE MEUBLE, SYSTEME DE COMMANDE DE MEUBLE ET MEUBLE ELECTRIQUEMENT AJUSTABLE**
[72] KOCH, WALTER, AT
[73] LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH, AT
[85] 2015-05-14
[86] 2013-10-23 (PCT/EP2013/072179)
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[54] **ARTICLE OF FOOTWEAR**
[54] **CHAUSSURE**
[72] HOLMES, MATT, US
[72] AVAR, ERIC P., US
[72] LEE, JEONGWOO, US
[72] HO, FANNY, US
[72] KLUG, BRYANT, US
[73] NIKE INNOVATE C.V., US
[85] 2015-05-20
[86] 2013-12-02 (PCT/US2013/072637)
[87] (WO2014/088956)
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[25] EN
[54] **REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING A FALLING PADDLE FOR TONER LEVEL SENSING**
[54] **UNITE REMPLACABLE POUR UN DISPOSITIF DE FORMATION D'IMAGE AYANT UNE PALETTE TOMBANTE POUR DETECTION DE NIVEAU DE TONER**
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] ABLER, JEFFREY ALAN, US
[72] STEINBERG, DANIEL THOMAS, US
[73] LEXMARK INTERNATIONAL, INC., US
[85] 2015-05-21
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[30] US (13/717,908) 2012-12-18
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[25] EN
[54] **LAUNDRY TREATMENT APPARATUS WITH WATER CHANNEL GUIDER**
[54] **APPAREIL DE TRAITEMENT DE LESSIVE DOTE D'UN GUIDE DE CANALISATION D'EAU**
[72] LEE, JIHONG, KR
[72] HEO, KWANGCHUL, KR
[73] LG ELECTRONICS INC., KR
[86] (2893183)
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[22] 2015-05-29
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[25] EN
[54] **TRANSPORTER VEHICLE, DUMP TRUCK, AND TRANSPORTER VEHICLE CONTROL METHOD**
[54] **VEHICULE TRANSPORTEUR, CAMION A BENNE ET METHODE DE COMMANDE DE VEHICULE TRANSPORTEUR**
[72] OHSUGI, SHIGERU, JP
[72] MITSUTA, SHINJI, JP
[73] KOMATSU LTD., JP
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[25] EN
[54] **TURN DRIVE FOR A WIND TURBINE, AND METHOD FOR ROTATING THE ROTOR SHAFT OF A WIND TURBINE**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION DESTINE A UNE EOLIENNE ET PROCEDE SERVANT A FAIRE TOURNER L'ARBRE DE ROTOR D'UNE EOLIENNE**
[72] BROKES, MICHAEL, DE
[72] EDELMANN, ULF, DE
[72] EUSTERBARKEY, CARSTEN, DE
[72] LEHMANN, SVEN, DE
[73] SENVION SE, DE
[85] 2015-06-02
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[54] **IDENTIFYING UNCONVENTIONAL FORMATIONS**
[54] **IDENTIFICATION DE FORMATIONS NON CLASSIQUES**
[72] WU, HSU-HSIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TECHNIQUE FOR OPERATING COMMUNICATION DEVICES IN A HETEROGENEOUSLY DEPLOYED NETWORK**
[54] **TECHNIQUE POUR FAIRE FONCTIONNER DES DISPOSITIFS DE COMMUNICATION DANS UN RESEAU DEPLOYE DE MANIERE HETEROGENE**
[72] LINDOFF, BENGT, SE
[72] PARKVALL, STEFAN, SE
[72] SUSITAIVAL, RIIKKA, FI
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-06-05
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[25] EN
[54] **CURTAIN WALL PANEL BRACKET LEVELING SYSTEM**
[54] **SYSTEME DE MISE A NIVEAU DE SUPPORT DE PANNEAU DE MUR-RIDEAU**
[72] MOELLER, LARRY, US
[72] PIOTROWSKI, STANISLAW, US
[72] FOURNIER, JAMES C., US
[72] LIND, GARY, US
[72] OTTE, FRANK, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073470)
[87] (WO2014/089383)
[30] US (61/734,741) 2012-12-07
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[13] C
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[25] EN
[54] **EMBEDMENT ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION D'ENCASTREMENT**
[72] FOURNIER, JAMES C., US
[72] MOELLER, LARRY, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-11-27 (PCT/US2013/072389)
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[25] EN
[54] **PROCESS AND SYSTEM FOR DEPOSITING FILLING ON A BISCUIT**
[54] **PROCEDE ET SYSTEME POUR DEPOSER UNE GARNITURE SUR UN BISCUIT**
[72] MIHALOS, MIHAELOS N., US
[72] ROBINSON, CHRIS E., US
[72] SIRIS, SUPAPONG, US
[72] DECAGNA, RACHEL, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-06-12
[86] 2014-03-07 (PCT/US2014/021488)
[87] (WO2014/164239)
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[54] **SYNCHRONOUS TDM-BASED COMMUNICATION IN DOMINANT INTERFERENCE SCENARIOS**
[54] **COMMUNICATION SYNCHRONE BASEE SUR UN MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS (TDM) DANS DES SCENARIOS D'INTERFERENCES DOMINANTES**
[72] BHATTAD, KAPIL, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
[86] (2895543)
[87] (2895543)
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[54] **TUBE RESISTANT A L'ENTORTILLEMENT**
[72] PHILLIPS, GRANT W., US
[72] WILLIAMS, DEREK M., US
[72] PICHA, GEORGE J., US
[73] APPLIED MEDICAL TECHNOLOGY, INC., US
[85] 2015-06-22
[86] 2013-12-23 (PCT/US2013/077484)
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[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **SPECTRUM RESOURCE SHARING METHOD, AND BASE STATION**
[54] **PROCEDE ET STATION DE BASE POUR PARTAGER UNE RESSOURCE DU SPECTRE DE FREQUENCE**
[72] LI, XIA, CN
[72] HU, NING, CN
[72] SHI, XIAOYAN, CN
[72] ZHANG, HAN, CN
[72] REN, XIAOFENG, CN
[72] ZHANG, LIWEN, CN
[72] YANG, LIPING, CN
[72] ZHANG, JING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-25
[86] 2013-09-13 (PCT/CN2013/083477)
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[25] EN
[54] **WELLBORE CONVEYOR DEVICE**
[54] **DISPOSITIF DE CONVOYEUR POUR TROU DE FORAGE**
[72] JENISCH, BERNHARD, DE
[72] BINDER, JURGEN, DE
[72] PEHL, ANDREAS, DE
[72] PFEIL, DIETER, DE
[72] RIEGER, MICHAEL, DE
[72] VANHIE, ERIC, DE
[72] WADLEY, LANCE, DE
[73] EAGLEBURGMANN GERMANY GMBH & CO. KG, DE
[85] 2015-07-09
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[87] (WO2014/131563)
[30] DE (10 2013 003 445.0) 2013-02-26

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[25] EN
[54] **METHOD OR SYSTEM FOR RECOVERING CARBON DIOXIDE**
[54] **PROCEDE OU SYSTEME POUR LA RECUPERATION DE DIOXYDE DE CARBONE**
[72] IIJIMA, MASAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-07-02
[86] 2014-02-06 (PCT/JP2014/052734)
[87] (WO2014/125986)
[30] JP (2013-028878) 2013-02-18

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[51] **Int.Cl. A61F 2/48 (2006.01) A61F 2/02 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **MODEL-BASED PERSONALIZATION SCHEME OF AN ARTIFICIAL PANCREAS FOR TYPE I DIABETES APPLICATIONS**
[54] **SCHEMA DE PERSONNALISATION D'UN PANCREAS ARTIFICIEL BASE SUR UN MODELE POUR DES APPLICATIONS AU DIABETE TYPE I**
[72] DOYLE, FRANCIS J., III, US
[72] EYAL, DASSAU, US
[72] SEBORG, DALE E., US
[72] LEE, JOON BOOK, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-03
[86] 2014-01-13 (PCT/US2014/011360)
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[30] US (61/751,941) 2013-01-14

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[51] **Int.Cl. G06K 7/01 (2006.01) G06Q 20/20 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **MOBILE BARCODE SCANNER GUN SYSTEM WITH MOBILE TABLET DEVICE HAVING A MOBILE POS AND ENTERPRISE RESOURCE PLANNING APPLICATION FOR CUSTOMER CHECKOUT/ORDER FULFILLMENT AND REAL TIME IN STORE INVENTORY MANAGEMENT FOR RETAIL ESTABLISHMENT**
[54] **SYSTEME MOBILE DE PISTOLET LECTEUR DE CODE-BARRES AVEC DISPOSITIF DE TABLETTE MOBILE COMPRENANT UNE APPLICATION DE PLANIFICATION DE RESSOURCES MOBILE POUR POINTS DE VENTE ET ENTREPRISES POUR LE REGLEMENT EN CAISSE/L'EXECUTION DE COMMANDES ET L'INVENTAIRE EN MAGASIN EN TEMPS REEL POUR UN ETABLISSEMENT COMMERCIAL DE DETAIL**
[72] HICKS, BRUCE J., US
[72] MCWHIRTER, BRIAN K., US
[72] MCARTHUR, DEVAN, US
[72] WILLIAMS, BROMLEY, US
[73] RETAIL TECHNOLOGIES CORPORATION, US
[85] 2015-07-10
[86] 2014-01-10 (PCT/US2014/000005)
[87] (WO2014/109937)
[30] US (61/751,906) 2013-01-13
[30] US (13/783,089) 2013-03-01

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[51] **Int.Cl. B29C 70/42 (2006.01) B29C 43/36 (2006.01)**
[25] EN
[54] **LAMINATE COMPACTION USING MAGNETIC FORCE**
[54] **COMPACTAGE DE STRATIFIE EFFECTUE A L'AIDE D'UNE FORCE MAGNETIQUE**
[72] CHILDRESS, JAMES J., US
[72] BAKER, ALAN W., US
[72] KLEWIADA, MARK, US
[73] THE BOEING COMPANY, US
[85] 2015-07-13
[86] 2014-01-03 (PCT/US2014/010211)
[87] (WO2014/123645)
[30] US (13/762,024) 2013-02-07

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[51] **Int.Cl. C09J 175/12 (2006.01) B27N 1/02 (2006.01) C08L 75/12 (2006.01)**
[25] EN
[54] **BONDING RESIN FOR WOOD-BASED COMPOSITES PROVIDING LIGHT COLORING, LOW PLATEN STICKING, AND WATER RESISTANCE**
[54] **RESINE LIANTE POUR COMPOSITES A BASE DE BOIS PERMETTANT LA COLORATION, A PLAQUE COLLANTE BASSE ET RESISTANTE A L'EAU**
[72] WINTEROWD, JACK G., US
[72] PARKER, ERIK M., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2898076)
[87] (2898076)
[22] 2015-07-21
[30] US (14/338,606) 2014-07-23

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[13] C
[51] **Int.Cl. A61L 2/10 (2006.01)**
[25] EN
[54] **OPTICAL FIBER BASED ANTIMICROBIAL ULTRAVIOLET RADIATION THERAPY SYSTEM**
[54] **SYSTEME DE THERAPIE PAR RAYONNEMENT ULTRAVIOLET ANTIMICROBIEN BASE SUR UNE FIBRE OPTIQUE**
[72] VICTOR, JOHN C., US
[72] ROWE, DAVID TROY, US
[73] TELEFLEX MEDICAL INCORPORATED, US
[85] 2015-07-15
[86] 2014-03-13 (PCT/US2014/025371)
[87] (WO2014/159874)
[30] US (61/783,095) 2013-03-14

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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **VITAMIN D MEASUREMENT METHOD AND MEASUREMENT KIT**
[54] **PROCEDE DE MESURE DE LA VITAMINE D ET KIT DE MESURE ASSOCIE**
[72] UCHIDA, YOSHIAKI, JP
[72] SAKYU, TAKUYA, JP
[72] OMI, KAZUYA, JP
[73] FUJIREBIO INC., JP
[85] 2015-07-20
[86] 2014-01-20 (PCT/JP2014/050996)
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[30] JP (2013-021284) 2013-02-06

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **USE OF FREEFORM METADATA FOR ACCESS CONTROL**
[54] **UTILISATION DE METADONNEES DE FORME LIBRE POUR UN CONTROLE D'ACCES**
[72] BRANDWINE, ERIC JASON, US
[72] DESANTIS, PETER NICHOLAS, US
[72] THRANE, LEON, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-21
[86] 2014-01-22 (PCT/US2014/012609)
[87] (WO2014/116748)
[30] US (13/747,224) 2013-01-22
[30] US (13/747,239) 2013-01-22
[30] US (13/747,261) 2013-01-22

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[13] C
[51] **Int.Cl. B29C 70/28 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR HANDLING, INSTALLING, COMPACTING, SPLICING, AND/OR ASSEMBLING COMPOSITE STRINGERS**
[54] **PROCEDE ET APPAREIL DE MANUTENTION, INSTALLATION, COMPACTION, RACCORDEMENT OU ASSEMBLAGE DE BARRES**
[72] WILCOXSON, PAUL CHACE, US
[72] STEWART, SAMUEL RAY, US
[72] WILLDEN, KURTIS SHULDBERG, US
[73] THE BOEING COMPANY, US
[86] (2899335)
[87] (2899335)
[22] 2015-07-30
[30] US (14/488,071) 2014-09-16

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[51] **Int.Cl. H04N 21/433 (2011.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING DOWNLOAD OF BROADCAST SERVICE SECURITY MODULE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DU TELECHARGEMENT D'UN MODULE DE SECURITE DESTINE A UN SERVICE DE RADIODIFFUSION**
[72] CHO, MI-SUNG, KR
[72] SHIN, YOUNGMI, KR
[72] EOM, TAEIN, KR
[72] LEE, SUYONG, KR
[72] SEO, EUNJUNG, KR
[72] KIM, EUNWOO, KR
[73] ALTICAST CORPORATION, KR
[85] 2015-07-28
[86] 2013-06-25 (PCT/KR2013/005614)
[87] (WO2014/123283)
[30] KR (10-2013-0012900) 2013-02-05

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[13] C
[51] **Int.Cl. G01S 19/51 (2010.01) G01S 19/14 (2010.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO TRACK MOVEMENT OF ANIMALS**
[54] **SYSTEMES ET PROCEDES POUR SUIVRE LE DEPLACEMENT D'ANIMAUX**
[72] JAMESON, JIMMY, US
[72] MORGAN, CHRIS, US
[72] GOETZL, BRENT, US
[72] EDWARDS, JASON, US
[72] RUSSELL, AARON, US
[73] RADIO SYSTEMS CORPORATION, US
[85] 2014-01-21
[86] 2012-01-18 (PCT/US2012/021711)
[87] (WO2013/022482)
[30] US (13/206,217) 2011-08-09
[30] US (61/433,670) 2011-01-18

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[13] C
[51] **Int.Cl. E02D 5/22 (2006.01) E02D 5/80 (2006.01)**
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[54] **PILE AXIAL CAPACITY ENHANCER**
[54] **RENFORCATEUR DE CAPACITE AXIALE D'UN PIEU**
[72] RYU, SANGSOO, US
[72] AUDIBERT, JEAN M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **PROCESS FOR THE CONVERSION OF METHOXYLATED AROMATIC COMPOUNDS TO SIMPLE AROMATIC COMPOUNDS**
[54] **PROCEDE POUR LA CONVERSION DE COMPOSES AROMATIQUES METHOXYLES EN COMPOSES AROMATIQUES SIMPLES**
[72] KELLETT, PATTI JEAN, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD AND SYSTEM FOR IMPLICIT USER EQUIPMENT IDENTIFICATION**
[54] **METHODE ET SYSTEME POUR L'IDENTIFICATION IMPLICITE DE L'EQUIPEMENT D'UN USAGER**
[72] BOLOURCHI, NADER, US
[72] TERRY, STEPHEN E., US
[72] DICK, STEPHEN G., US
[73] INTEL CORPORATION, US
[86] (2902107)
[87] (2902107)
[22] 2002-05-08
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[54] **DOUBLE-ACTING TAMPER-RESISTANT AERATOR AND AERATOR SYSTEM**
[54] **AERATEUR INVIOLABLE A DOUBLE ACTION ET SYSTEME D'AERATEUR**
[72] BUSH, SHAWN D., US
[73] SDB IP HOLDINGS, LLC, US
[85] 2015-08-26
[86] 2014-03-14 (PCT/US2014/027315)
[87] (WO2014/152413)
[30] US (61/787,162) 2013-03-15
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[51] **Int.Cl. B31B 50/26 (2017.01)**
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[54] **METHOD OF PRODUCING A STACKING PROJECTION AND CORRESPONDING TOOL**
[54] **PROCEDE DE PRODUCTION D'UNE PROJECTION D'EMPILEMENT ET OUTIL CORRESPONDANT**
[72] D'AMATO, GIANFRANCO, IT
[73] SEDA INTERNATIONAL PACKAGING GROUP SPA, IT
[85] 2015-08-27
[86] 2014-04-23 (PCT/EP2014/001085)
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[25] EN
[54] **SYSTEM FOR DETECTING A VALVE REPLACEMENT KIT AND A METHOD OF USE THEREOF**
[54] **SYSTEME POUR DETECTER UN MATERIEL DE REMPLACEMENT DE SOUPAPE ET SON PROCEDE D'UTILISATION**
[72] BUSH, SHAWN D., US
[73] SDB IP HOLDINGS, LLC, US
[85] 2015-08-26
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[30] US (61/787,227) 2013-03-15
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[25] EN
[54] **WIRELESS VEHICLE DETECTOR AGGREGATOR AND INTERFACE TO CONTROLLER AND ASSOCIATED METHODS**
[54] **AGREGATEUR DE DETECTEURS DE VEHICULE SANS FIL ET INTERFACE A UN DISPOSITIF DE COMMANDE ET PROCEDES ASSOCIES**
[72] NEEL, CLYDE, US
[72] BEYER, DARREN, US
[72] FIEBRICH, TIMOTHY, US
[72] GREEN, MICHAEL, US
[72] MACLEOD, KENNETH W., US
[72] VADLAMANI, SRIKAR, US
[72] HAWKINS, MARK, US
[73] TRAFFICWARE GROUP, INC., US
[85] 2015-08-28
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[87] (WO2014/134551)
[30] US (61/770,606) 2013-02-28
[30] US (61/770,951) 2013-02-28
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[25] EN
[54] **WIRELESS VEHICLE DETECTION SYSTEM AND ASSOCIATED METHODS HAVING ENHANCED RESPONSE TIME**
[54] **SYSTEME DE DETECTION DE VEHICULE SANS FIL, ET PROCEDES ASSOCIES AYANT UN TEMPS DE REPONSE AMELIORE**
[72] NEEL, CLYDE, US
[72] BEYER, DARREN, US
[72] FIEBRICH, TIMOTHY, US
[72] GREEN, MICHAEL, US
[72] MACLEOD, KENNETH W., US
[72] VADLAMANI, SRIKAR, US
[72] HAWKINS, MARK, US
[73] TRAFFICWARE GROUP, INC., US
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[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[86] (2903124)
[87] (2903124)
[22] 2015-08-27
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[25] EN
[54] **METHOD AND SYSTEM FOR SENSITIVITY ANALYSIS IN MODELING BLOOD FLOW CHARACTERISTICS**
[54] **PROCEDE ET SYSTEME POUR UNE ANALYSE DE SENSIBILITE EN MODELISATION DE CARACTERISTIQUES DE DEBIT SANGUIN**
[72] SANKARAN, SETHURAMAN, US
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[73] HEARTFLOW, INC., US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/019001)
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[30] US (61/772,401) 2013-03-04
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[25] EN
[54] **AIR CONDITIONING SYSTEM INCLUDING PRESSURE CONTROL DEVICE AND BYPASS VALVE**
[54] **APPAREIL DE CONDITIONNEMENT DE L'AIR COMPORTANT UN DISPOSITIF DE CONTROLE DE PRESSION ET UN ROBINET DE DERIVATION**
[72] HATANAKA, KENSAKU, JP
[72] SHINOZAKI, KAZUYOSHI, US
[72] BUSH, JOSEPH PAUL, US
[72] FLYNN, PETER CHRISTIAN, US
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-09-02
[86] 2014-03-14 (PCT/JP2014/001477)
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[51] **Int.Cl. F01N 9/00 (2006.01) F01N 3/023 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING THE QUANTITY OF A COMBUSTION PRODUCT IN A VEHICLE EXHAUST**
[54] **SYSTEMES ET PROCEDES DE DETERMINATION D'UNE QUANTITE D'UN PRODUIT DE COMBUSTION DANS LES GAZ D'ECHAPPEMENT D'UN VEHICULE**
[72] GERTY, MICHAEL, US
[73] PACCAR INC, US
[85] 2015-09-09
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[25] EN
[54] **PIPERAZINO[1,2-A]INDOL-1-ONES AND [1,4]DIAZEPINO[1,2-A]INDOL-1-ONE**
[54] **PIPERAZINO[1,2-A]INDOL-1-ONES ET [1,4]DIAZEPINO[1,2-A]INDOL-1-ONE**
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] WICHMANN, JUERGEN, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-10
[86] 2014-03-31 (PCT/EP2014/056393)
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[25] EN
[54] **RAPID DISPERSE DOSAGE FORM CONTAINING LEVETIRACETAM**
[54] **FORME PHARMACEUTIQUE A DISPERSION RAPIDE CONTENANT DU LEVETIRACETAM**
[72] JACOB, JULES, US
[72] COYLE, NORMAN, US
[72] WEST, THOMAS G., US
[72] MONKHOUSE, DONALD C., US
[72] SURPRENANT, HENRY L., US
[72] JAIN, NEMICHAND B., US
[73] APRECIA PHARMACEUTICALS COMPANY, US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHIBITING IMMUNE RESPONSE THROUGH INDUCING DIFFERENTIATION INTO REGULATOR T CELLS AND PROMOTING PROLIFERATION OF REGULATOR T CELLS**
[54] **COMPOSITION PHARMACEUTIQUE POUR INHIBER LA REPONSE IMMUNITAIRE PAR INDUCTION DE LA DIFFERENCIATION EN CELLULES T REGULATRICES ET PROMOUVOIR LA PROLIFERATION DES CELLULES T REGULATRICES**
[72] CHO, SEOK GOO, KR
[72] KIM, NA YOUN, KR
[72] KIM, EUN JUNG, KR
[72] IM, KEON IL, KR
[72] LIM, JUNG YEON, KR
[72] JEON, EUN JOO, KR
[73] LG CHEM, LTD., KR
[85] 2015-09-17
[86] 2014-03-25 (PCT/KR2014/002504)
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[30] KR (10-2013-0031660) 2013-03-25
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[25] EN
[54] **FUEL CELL WITH INTERCOOLER EGRESS TEMPERATURE CONTROL**
[54] **PILE A COMBUSTIBLE AVEC REGLAGE DE TEMPERATURE DE SORTIE DE REFROIDISSEUR INTERMEDIAIRE**
[72] TOMITA, YOUSUKE, JP
[72] CHIKUGO, HAYATO, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-22
[86] 2014-02-12 (PCT/JP2014/053216)
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[30] JP (2013-059815) 2013-03-22
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[54] **COMMUNICATION TERMINAL AND COMMUNICATION SYSTEM**
[54] **TERMINAL DE COMMUNICATION ET SYSTEME DE COMMUNICATION**
[72] GOSHONOO, KAZUHIKO, JP
[72] ITO, TAKASHI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[25] EN
[54] **RESILIENT TOWING DEVICE FOR TOWING RECEPTACLES**
[54] **MECANISME DE REMORQUAGE RESILIENT DESTINE AU REMORQUAGE DE RECEPTACLES**
[72] COOPER, KENNETH S., US
[73] COOPER, KENNETH S., US
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[54] **ADSORPTION CARRIER-PACKED COLUMN**
[54] **COLONNE GARNIE DE PORTEUR D'ADSORPTION**
[72] TOMITA, NAOTOSHI, JP
[72] SHIMADA, KAORU, JP
[72] UENO, YOSHIYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
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[86] 2014-05-30 (PCT/JP2014/064378)
[87] (WO2014/192908)
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[54] **BACE INHIBITORS**
[54] **INHIBITEURS DE BACE**
[72] GREEN, STEVEN JAMES, US
[72] HEMBRE, ERIK JAMES, US
[72] MERGOTT, DUSTIN JAMES, US
[72] SHI, YUAN, US
[72] WATSON, BRIAN MORGAN, US
[72] WINNEROSKI, LEONARD LARRY, JR., US
[73] ELI LILLY AND COMPANY, US
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[30] US (61/836,175) 2013-06-18
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[54] **MEASURING AND DISPENSING CONTAINER TOP**
[54] **DESSUS DE CONTENANT DOSEUR ET DISTRIBUTEUR**
[72] SHEPARD, DANIEL R., US
[73] SHEPARD, DANIEL R., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SYSTEMATIZATION OF PRODUCTION-PROCESS VIDEO DATA**
[54] **METHODE ET MECANISME DE SYSTEMATISATION DE DONNEES VIDEO DE PROCEDE DE PRODUCTION**
[72] PITTSYN, NIKOLAI VADIMOVICH, RU
[73] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "SINEZIS", RU
[86] (2910715)
[87] (2910715)
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[25] EN
[54] **METHOD OF ENHANCED OIL RECOVERY FROM LATERAL WELLBORES**
[54] **METHODE DE RECUPERATION AMELIOREE DU PETROLE DANS LES TROUS DE FORAGE LATERAUX**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
[86] (2911615)
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[30] US (14/887,693) 2015-10-20

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[25] EN
[54] **METHODS FOR DETERMINING RHEOLOGICAL QUANTITIES OF A DRILLING FLUID USING APPARENT VISCOSITY**
[54] **METHODES DE DETERMINATION DE QUANTITES RHEOLOGIQUES D'UN FLUIDE DE FORAGE A L'AIDE DE LA VISCOSITE APPARENTE**
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (2911761)

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[25] EN
[54] **MACHINE FRAME FOR A ROLL PRESS**
[54] **CHASSIS DE MACHINE POUR PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[73] TAKRAF GMBH, DE
[86] (2912492)
[87] (2912492)
[22] 2015-11-17
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[54] **DECKING SYSTEM**
[54] **SYSTEME DE PLANCHER**
[72] WEBER, TORY, CA
[72] BOETTGER, BRIAN, CA
[72] HARVEY, PIERRE, CA
[72] LACHEVROTIERE, STEPHAN, CA
[72] CROTEAU, DAVID, CA
[72] PARENTEAU, FRANCOIS, CA
[72] GIROUARD, PAUL, CA
[72] CROCKETT, KEN, CA
[72] RESLER, DERRICK, CA
[72] WESTERGARD, GREGG, CA
[73] SIGMA DEK LTD., CA
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[87] (2913556)
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[54] **RACCORD PASSE-COQUE**
[72] HERREMA, MARK W., US
[73] FLOW-RITE CONTROLS, LTD., US
[85] 2015-12-03
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[25] EN
[54] **CUMULATIVE FLUID FLOW THROUGH OILFIELD IRON ENABLED BY RFID**
[54] **ECOULEMENT DE FLUIDE CUMULATIF DANS LE FER D'UN CHAMP PETROLIFERE ACTIVE PAR RFID**
[72] HERNDON, LAWRENCE A., US
[72] MALONE, MICHAEL E., US
[72] FROST, KEITH A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **CLOSURE FOR THE CHARGING HOLE OF A LIQUID CONTAINER**
[54] **FERMETURE POUR ORIFICE DE REMPLISSAGE D'UN RECIPIENT DE LIQUIDE**
[72] PROMOLI, ERWIN, DE
[73] PROMOLI, ERWIN, DE
[85] 2016-01-26
[86] 2013-08-09 (PCT/EP2013/066745)
[87] (WO2015/018458)

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[25] EN
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[54] **LAVEUR D'AIR**
[72] YOON, HEE JONG, KR
[73] WINIX INC., KR
[85] 2016-02-02
[86] 2014-08-01 (PCT/KR2014/007107)
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[30] KR (10-2013-0092168) 2013-08-02

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[25] EN
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[54] **PURIFICATEUR D'AIR**
[72] YOON, HEE JONG, KR
[73] WINIX INC., KR
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[30] KR (10-2013-0092173) 2013-08-02

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[54] **AMPLIFICATEUR D'ENERGIE A HAUTE FREQUENCE**
[72] IMAI, SHOHEI, JP
[72] OTSUKA, HIROSHI, JP
[72] YAMANAKA, KOJI, JP
[72] MAEHARA, HIROAKI, JP
[72] KOYANAGI, MOTOYOSHI, JP
[72] OTA, AKIRA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[86] 2014-04-08 (PCT/JP2014/060191)
[87] (WO2015/029486)
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[54] **ASCERTAINING COMMAND COMPLETION IN FLASH MEMORIES**
[54] **DETERMINATION DE L'ACCOMPLISSEMENT D'UNE COMMANDE DANS DES MEMOIRES FLASH**
[72] RAVIV, DOLEV, US
[72] BROKHMAN, TATYANA, US
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[54] **SHAFT BALANCING SYSTEM AND METHOD OF BALANCING A SHAFT**
[54] **MECANISME D'EQUILIBRAGE D'ARBRE ET METHODE D'EQUILIBRAGE D'ARBRE**
[72] ZHAI, YANG, US
[72] LEICHT, PHILLIP, US
[73] ARVINMERITOR TECHNOLOGY, LLC, US
[86] (2920854)
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[54] **WATER-VAPOR SEPARATION BOX FOR INSTANT-HOT TYPE WATER DISPENSER**
[54] **BOITE DE SEPARATION EAU-VAPEUR DESTINEE A UN DISTRIBUTEUR D'EAU DE TYPE A EAU CHAUDE INSTANTANEE**
[72] YU, GUO-QIANG, CN
[73] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[86] (2921725)
[87] (2921725)
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[54] **MINE MANAGEMENT SYSTEM AND MINE MANAGING METHOD**
[54] **MECANISME DE GESTION DES MINES ET METHODE DE GESTION DES MINES**
[72] HIRANAKA, TAKASHI, JP
[73] KOMATSU LTD., JP
[85] 2016-02-29
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[87] (2922128)

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[54] **TOY BOW AND ARROW SYSTEM WITH INTERNAL BOW LIGHTING**
[54] **SYSTEME DE JOUET CONSTITUE D'UN ARC ET DE FLECHES ET DOTE D'UN ECLAIRAGE INTERNE D'ARC**
[72] CUMMINGS, PETER, CN
[73] KMA CONCEPTS LIMITED, CN
[85] 2016-02-22
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[54] **OPTICAL FIBRE UNIT, OPTICAL FIBRE BRANCHING METHOD, AND OPTICAL FIBRE CABLE**
[54] **UNITE FIBRE OPTIQUE, PROCEDE DE RAMIFICATION DE FIBRES OPTIQUES, ET CABLE A FIBRES OPTIQUES**
[72] ITO, NAOTO, JP
[72] ISHIOKA, MASAYUKI, JP
[72] TOMIKAWA, KOUJI, JP
[72] OSATO, KEN, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
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[54] **METHODS AND ARTICLES FOR TREATING 25-HYDROXYVITAMIN D INSUFFICIENCY AND DEFICIENCY**
[54] **PROCEDES ET ARTICLES SERVANT A TRAITER L'INSUFFISANCE ET LA DEFICIENCE EN 25-HYDROXYVITAMINE D**
[72] BISHOP, CHARLES W., US
[72] CRAWFORD, KEITH H., US
[72] MESSNER, ERIC J., US
[73] PROVENTIV THERAPEUTICS, LLC, US
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[54] **METHODS AND SYSTEMS FOR SCREENING ELECTRONIC MONEY TRANSFER TRANSACTIONS**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE DE TRANSACTIONS ELECTRONIQUES DE TRANSFERT D'ARGENT**
[72] KIMBERG, DEBORAH, US
[72] HAGMEIER, SHAWN ERIC, US
[72] REED, DEREK RYAN, US
[73] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **ANTAGONISTS OF PROSTAGLANDIN EP3 RECEPTOR**
[54] **ANTAGONISTES DE RECEPTEUR EP3 DE PROSTAGLANDINE**
[72] BAHNCK, KEVIN BARRY, US
[72] LEE, ESTHER CHENG YIN, US
[72] FUTATSUGI, KENTARO, US
[72] MATHIOWETZ, ALAN MARTIN, US
[72] EDMONDS, DAVID JAMES, US
[72] MENHAJI-KLOTZ, ELNAZ, US
[72] STANTON, ROBERT VERNON, US
[73] PFIZER INC., US
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[54] **APPARATUS FOR GENERATING REHEAT STEAM**
[54] **APPAREIL POUR GENERER DE LA VAPEUR DE RECHAUFFEMENT**
[72] KIM, SUNG KON, KR
[73] HANKOOK TECHNOLOGY INC., KR
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[54] **SINGLE TRIP CEMENT THRU OPEN HOLE WHIPSTOCK**
[54] **SIFFLET DEVIATEUR POUR CIMENTATION PAR UN TROU DECOUVERT EN UN SEUL VOYAGE**
[72] VINCENT, RAY, US
[72] TONTI, NICHOLAS, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **DETERMINING STRESSES IN A PIPE UNDER NON-UNIFORM EXTERIOR LOADS**
[54] **DETERMINATION DES CONTRAINTES DANS UN TUBE SOUS L'EFFET DE CHARGES EXTERIEURES NON UNIFORMES**
[72] MITCHELL, ROBERT FRANKLIN, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **BALL HANDLE ASSEMBLY FOR A HANDHELD TOOL**
[54] **ENSEMBLE POIGNEE SPHERIQUE POUR OUTIL A MAIN**
[72] VIERCK, BENJAMIN EDWIN, US
[73] MTD PRODUCTS INC., US
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[54] **APPARATUS AND PROCESS FOR WET CRUSHING MINED OIL SAND**
[54] **APPAREIL ET PROCEDE DESTINES AU BROYAGE A L'EAU DE SABLES BITUMINEUX EXTRAITS**
[72] CLEMINSON, RON, CA
[72] CARNIATO, MICHAEL, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[86] (2934203)
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[54] **CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL**
[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENT INC., CA
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[54] **METHOD FOR DERIVING A TEMPORAL PREDICTIVE MOTION VECTOR, AND APPARATUS USING THE METHOD**
[54] **PROCEDE PERMETTANT DE DERIVER UN VECTEUR DE MOUVEMENT PREDICTIF TEMPOREL ET APPAREIL UTILISANT LE PROCEDE**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
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[54] **COEXTRUDED PLASTIC CAPILLARY TUBE**
[54] **TUBE CAPILLAIRE EN PLASTIQUE CO-EXTRUDE**
[72] OLSAVSKY, JOSEPH E., US
[72] SCHLATER, STEVE, US
[73] TEKNI-PLEX, INC., US
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[54] **A SNOW BRUSH HOLDER ATTACHABLE TO THE EXTERIOR OF A VEHICLE**
[54] **PORTE-BROSSE A NEIGE POUVANT ETRE FIXE A L'EXTERIEUR D'UN VEHICULE**
[72] LEO, BRIAN, CA
[73] LEO, BRIAN, CA
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[54] **METHODS AND A SYSTEM FOR VERIFYING THE IDENTITY OF A PRINTED ITEM**
[54] **PROCEDES ET UN SYSTEME DE VERIFICATION DE L'IDENTITE D'UN ARTICLE IMPRIME**
[72] SOBORSKI, MICHAEL L., US
[73] SYS-TECH SOLUTIONS, INC., US
[85] 2016-08-25
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[25] EN
[54] **MULTIPHASE SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION MULTIPHASE**
[72] GRAVE, EDWARD J., US
[72] BYMASTER, ADAM S., US
[72] OLSON, MICHAEL D., US
[72] LARNHOLM, PER-REIDAR, NO
[72] WHITNEY, SCOTT M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **MONOLITHIC MULTI-MODULE ELECTRONICS CHASSIS WITH MULTI-PLANAR EMBEDDED FLUID COOLING CHANNELS**
[54] **CHASSIS MONOLITHIQUE D'EQUIPEMENT ELECTRONIQUE A MULTIPLES MODULES COMPORTANT DES CANAUX DE FLUIDE DE REFROIDISSEMENT INTEGRES MULTIPLANAIRES**
[72] BRANDT, DAVID B., US
[72] DODDS, ROBERT K., US
[72] CHU, DAVID W., US
[72] SCHAEFER, GREGORY P., US
[72] ALLEN, ALICIA G., US
[73] RAYTHEON COMPANY, US
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[54] **ROOF RIDGE INTEGRATED WATER-SHEDDING APPARATUS**
[54] **APPAREIL D'EVACUATION DES EAUX INTEGRE A UN FAITE DE TOIT**
[72] MCCLURE, RICHARD R., US
[73] T&M INVENTIONS, LLC, US
[85] 2016-09-26
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[25] EN
[54] **ELECTRICAL POWER SWITCH CONTROL WITH USAGE DATA DISPLAY**
[54] **COMMANDE D'INTERRUPTEUR D'ALIMENTATION ELECTRIQUE OFFRANT UN AFFICHAGE DES DONNEES D'UTILISATION**
[72] QUADY, CURTIS E., US
[73] QUADY, CURTIS E., US
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[87] (2944789)
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[54] **CONTROLLER PORTION OF TRANSDERMAL DRUG DELIVERY APPARATUS AND METHODS**
[54] **PARTIE DE COMMANDE D'APPAREIL D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE ET PROCEDES**
[72] BAKER, ANDREW T., US
[72] GADSBY, ELIZABETH DEIBLER, US
[72] ROSS, RUSSELL F., US
[72] HAGAN, LUKE, US
[73] KIMBERLY-CLARK WORLWIDE, INC., US
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[54] **TECHNIQUES PERMETTANT DE SECURISER DES SIGNAUX DE POSITIONNEMENT EN DIRECT**
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[72] LIVAY, NIR, US
[73] OPENTV, INC., US
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[54] **SHELVING CONNECTOR**
[54] **CONNECTEUR DE RAYONNAGE**
[72] SABOUNJIAN, AZAD, US
[73] PRO-MART INDUSTRIES, INC., US
[85] 2016-10-13
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[54] **PORTE A AILE EN M ARTICULEE**
[72] GREENE, WILLIAM, US
[72] PAULETTI, JOSE, US
[72] GILMOUR, JASON, US
[73] SPINTEK FILTRATION, INC., US
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[54] **DISPOSITIF D'ETALONNAGE**
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[72] WAKAYAMA, TOSHIO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **WASTEWATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES EAUX USEES**
[72] CULLER, PAUL L., US
[73] ECO WASTEWATER CONCENTRATOR, LLC, US
[86] (2948720)
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[25] EN
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[54] **SYSTEMES ET PROCEDES DESTINES A DES COMMUNICATIONS INSENSIBLES AUX DEFAILLANCES**
[72] KNIGHT, RICHARD, US
[73] SAS INSTITUTE INC., US
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[54] **METHOD FOR TRANSPORTING RELATIONAL DATA**
[54] **PROCEDE DE TRANSPORT DE DONNEES RELATIONNELLES**
[72] SELLERS-BLAIS, DOMINIC, US
[73] IFWIZARD CORPORATION, US
[85] 2016-11-17
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[54] **REDUCTION DE CONDUITE DE FREIN INCREMENTEE**
[72] LEONARD, ERICH, US
[72] REYNOLDS, JOHN, US
[73] NEW YORK AIR BRAKE LLC, US
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[54] **BLADE FOR AN AXIAL COMPRESSOR AND MANUFACTURING METHOD THEREOF**
[54] **PALE POUR COMPRESSEUR AXIAL ET PROCEDE DE FABRICATION CONNEXE**
[72] KAPPIS, WOLFGANG, CH
[72] PUERTA, LUIS FEDERICO, CH
[72] MICHELI, MARCO, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **BLADE FOR AN AXIAL COMPRESSOR AND MANUFACTURING METHOD THEREOF**
[54] **PALE POUR COMPRESSEUR AXIAL ET PROCEDE DE FABRICATION CONNEXE**
[72] KAPPIS, WOLFGANG, CH
[72] PUERTA, LUIS FEDERICO, CH
[72] MICHELI, MARCO, CH
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[54] **APPAREIL ET PROCEDE DE GESTION CENTRALE DE CAPTEURS ET D'ACTIONNEURS D'INTERFACE HUMAINE DANS DES MACHINES INTERACTIVES**
[72] ADHIA, DHRUV, CA
[73] H PLUS TECHNOLOGIES LTD., CA
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[54] **SYSTEME D'IMPLANT INTEGRE A IMPLANT EN T A DEUX PIECES**
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[71] DAB, SANDEEP, CA
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[54] **SYSTEME DE SURVEILLANCE DES ASCENSEURS ET D'ENTRETIEN DES ASCENSEURS**
[72] ELEID, RAY, CA
[72] HALIM, FRANSKY, CA
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[54] **METHODE D'ETABLISSEMENT DE PRIX DYNAMIQUE DESTINEE A DES ALIGNEMENTS**
[72] UNKNOWN, ZZ
[71] GILLIS, ARCHIE, CA
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[71] HONDA MOTOR CO., LTD., JP
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[54] **APPAREIL DE TRAITEMENT DE L'AIR MULTI ZONE ET METHODE D'UTILISATION ASSOCIEE**
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[71] TOWER LABS @MARS RESEARCH ALLIANCE, CA
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[72] BROST, FRIEDHOLD, CA
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[72] UNKNOWN, ZZ
[71] MAC QUARRIE, IAN, CA
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[72] BELSITO, DAVID A., CA
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[54] **MECANISME D'ELECTRODECHARGE DESTINE A NEUTRALISER LES MINES ANTIPERSONNELLES**
[72] VIJAY, MOHAN M., CA
[72] PANARELLA, EMILIO, CA
[72] XU, MEISHENG M., CA
[72] YAN, WENZHUO, CA
[72] DANIELS, BRUCE R., CA
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[54] **SYSTEME DE REACTION A UN GAZ DANGEREUX**
[72] ETEMADI, SOBHAN, CA
[72] LIN, ARTHUR K. L., CA
[71] ISOBIE, CA
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[54] **METHODE ET SYSTEME DE RESOLUTION DE DOUBLE LANGRANGIEN D'UN PROBLEME DE PROGRAMMATION POLYNOMIALE A LIMITATION POLYNOMIALE BINAIRE AU MOYEN D'UN SIMULATEUR QUANTIQUE**
[72] KARIMI, SAHAR, CA
[72] RONAGH, POOYA, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
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[54] **PIECE DE MOBILIER DOTEE D'UNE SURFACE DE TRAVAIL AJUSTABLE**
[72] VAILLANCOURT, REMI, CA
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[54] **SAC DE VRAC A CHAMBRE EXTENSIBLE ET REMPLISSEUR DE BOITE DE PALLETTE**
[72] VISSER, RANDALL R., CA
[72] MARTIN, LLOYD A., CA
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[54] **PROCESS FOR REDUCING OF SULFITES (SO2) IN LIQUID SUBSTANCES BY REDUCTION REACTOR**
[54] **PROCEDE DE REDUCTION DES SULFITES (SO2) DANS LES SUBSTANCES LIQUIDES AU MOYEN D'UN REACTEUR DE REDUCTION**
[72] BOJIC, MILIJANKO M. B., CA
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[54] **COMBINAISON DE COLLECTEUR ET DE RESERVOIR DE RETENUE DE DETERGENT DESTINEE A COMMUNIQUER AVEC UNE BUSE D'EXTINCTEUR D'INCENDIE**
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[54] **CAMERA MULTIFONCTION DESTINEE A UNE AUTOMOBILE**
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[72] ANSARI, ADIL, US
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[54] **DISPOSITIF ADAPTATEUR DE MANCHE DE BALAIS ET VADROUILLE**
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[54] **PROCEDE ET SYSTEME D'EXTRACTION DE SULFURE D'HYDROGENE DES EAUX USEES**
[72] WARD, JAMES R., CA
[72] WARREN, JAMES R., US
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[54] **MODULE DE CHAUFFAGE DE L'AIR AU MOYEN DE L'ENERGIE SOLAIRE**
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[54] **APPAREILLAGE DESTINE A UN ASSEMBLAGE DE COMPOSANTES LOURDES PAR CONFORMITE PASSIVE DANS UNE CHARGE DE TRAVAIL**
[72] MAINVILLE, DANIEL, CA
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[54] **TRAITEMENT DE RESIDUS FINS EPAIS COMPRENANT L'IMMOBILISATION CHIMIQUE, LA FLOCULATION POLYMERE ET LA DESHYDRATATION**
[72] OMOTOSO, OLADIPO, CA
[72] REVINGTON, ADRIAN, CA
[72] MELANSON, ALAN, CA
[72] KONE, MACOURA, CA
[72] GUEST, RODNEY, CA
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[54] **EOLIENNE PROFILEE STATIONNAIRE ET MOBILE**
[72] UNKNOWN, ZZ
[71] TONG, RAYMOND E., CA
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[54] **VIRUS D'ARN EXPRIMANT IL-12 DESTINES A L'IMMUNOVIROTHERAPIE**
[72] UNGERECHTS, GUY, DE
[72] ENGELAND, CHRISTINE, DE
[72] VEINALDE, RUTA, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[54] **BATIMENT MOBILE DE TRAITEMENT DU POISSON**
[72] LAFRENIERE, ADRIAN, CA
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[54] **ENSEMBLE DE TUYAU A DISSIPATION DE CHALEUR A LIBERATION RAPIDE DESTINE A UN CONDITIONNEUR D'AIR PORTATIF**
[72] CHIU, MING-TSUNG, TW
[71] NEW WIDETECH INDUSTRIES CO., LTD., TW
[22] 2016-02-26
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[54] **BRAS ROBOTIQUE HYDRAULIQUE INTELLIGENT DESTINE AU RANGEMENT DE TUYAU SUR LES INSTALLATIONS DE FORAGE**
[72] VRACAR, JOVAN, CA
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[54] **DISPOSITIF DE SECURITE DESTINE A UN CORDON D'ALIMENTATION ELECTRIQUE**
[72] EDMUNDS, LYLE W., CA
[72] CALLAHAN, THOMAS M., CA
[71] EDMUNDS, LYLE W., CA
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[54] **ASSEMBLAGE D'ACCUMULATEURS ELECTRIQUES**
[72] LAVOIE, SAMUEL, CA
[72] LAMBERT, GHISLAIN, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
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[54] **REFROIDISSEUR A BOISSON**
[72] PORTER, DAVID, CA
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[54] **DISPOSITIF DE FIXATION DE LEURRE VIVANT ET METHODE**
[72] POGATCHNIK, TERENCE JAMES, US
[72] SOBANIA, DAVID ALLEN, US
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[54] **CORPS DE BENNE DESTINE A UN CAMION**
[72] LEMAIRE, BENOIT, CA
[72] LEIB, STEFANE, CA
[71] L.D. RAINVILLE & FILS INC., CA
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[54] **CHOPPE DE VOYAGE**
[72] WANG, WEI W.W., CA
[72] WANG, JOSHUA IAN J.W., CA
[71] WANG, WEI W.W., CA
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[54] **COOKING MAT FOR ELECTRIC RANGE CERAMIC GLASS COOKTOPS WITH TEMPERATURE REACHING MAXIMUM 3000F**
[54] **TAPIS DE CUISSON DESTINE AUX PLAQUES DE CUISINIERES ELECTRIQUES EN VITROCERAMIQUE POUVANT SUPPORTER UNE TEMPERATURE MAXIMALE DE 3000 F**
[72] MIHALACHI, VICENTIU V., CA
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[54] **FERTILISANT STABLE RENFERMANT UN HUMECTANT**
[72] BLANKENBURG, DEAN, US
[72] JOHNSON, ERIC M., US
[72] KRIER, CHARLES A., US
[71] HYDRITE CHEMICAL CO., US
[22] 2016-03-14
[41] 2017-08-23
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[25] EN
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[54] **SYSTEME HAPTIQUE INTERACTIF DESTINE A UN ENVIRONNEMENT DE REALITE VIRTUELLE**
[72] SQUAIR, BRUCE W. C., CA
[71] SQUAIR, BRUCE W. C., CA
[22] 2016-03-17
[41] 2017-08-24
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[25] EN
[54] **ELEVATOR TRENCH DRAIN**
[54] **CANIVEAU SURELEVE**
[72] DIPLACIDO, ROBERT A., US
[72] PLACHOTNIK, JAROSLAW J., US
[72] MORRIS, JASON E., US
[72] GOMO, DAVID M., US
[71] ZURN INDUSTRIES, LLC, US
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[51] **Int.Cl. A61F 5/01 (2006.01)**
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[54] **ORTHESE DESTINEE A UN ORTEIL**
[72] BLONDIN, FRANCOIS, CA
[71] NEOBOURNE PHARMA LP, CA
[71] BLONDIN, FRANCOIS, CA
[22] 2016-04-08
[41] 2017-08-26
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[51] **Int.Cl. B32B 7/12 (2006.01) B32B 21/06 (2006.01) B32B 29/06 (2006.01) B32B 37/12 (2006.01) B32B 38/06 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **BONDED VENEER WITH SIMULATED WOOD GRAIN AND TEXTURE, BONDED VENEER PANELS AND METHODS OF MAKING THE SAME**
[54] **PLAQUAGE COLLE A GRAIN ET TEXTURE DE BOIS SIMULES, PANNEAUX DE PLAQUAGE COLLE ET METHODES DE FABRICATION ASSOCIEES**
[72] VELEZ, GUSTAVO, JR., US
[71] LF CENTENNIAL LIMITED, VG
[22] 2016-06-23
[41] 2017-08-26
[30] US (62/300,205) 2016-02-26
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[51] **Int.Cl. A44C 17/02 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **ENHANCING THE AESTHETIC BEAUTY OF PRONGS USED TO RETAIN IN A JEWELRY SETTING THROUGH STYLIZED FACETED PRONGS**
[54] **AMELIORATION DE LA BEAUTE ESTHETIQUE DES GRIFFES EMPLOYEES POUR RETENIR UNE MONTURE DE BIJOU AU MOYEN DE GRIFFES STYLISEES**
[72] SAMANTA, HEMANT, IN
[71] JEWELEX NEW YORK, LTD., US
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[41] 2017-08-25
[30] US (62/299,932) 2016-02-25
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[54] **TORQUE TRANSMITTING COUPLING FOR AN ELECTRICAL SUBMERSIBLE PUMP EQUIPMENT STRING**
[54] **RACCORD TRANSMETTANT UN COUPLE DESTINE A UN TRAIN D'EQUIPEMENT DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] PARMETER, LARRY JAMES, US
[72] FREY, JEFFREY G., US
[71] SUMMIT ESP, LLC, US
[22] 2016-03-04
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[25] EN
[54] **DRY PRODUCT DISPENSER WITH INTERNAL AGITATOR**
[54] **DISTRIBUTEUR DE PRODUIT SEC DOTE D'UN AGITATEUR INTERNE**
[72] RUSCH, GERALD A., US
[71] SERVER PRODUCTS, INC., US
[22] 2016-11-02
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[30] US (15/049,558) 2016-02-22

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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2017-08-25
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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2017-08-25
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[51] **Int.Cl. B64D 45/04 (2006.01) B64C 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PREVENT AN AIRCRAFT FROM TAIL CONTACT WITH THE GROUND**
[54] **SYSTEMES ET METHODES VISANT A EMPECHER UN AERONEF DE FAIRE UN CONTACT DE QUEUE AU SOL**
[72] EGGOLD, DAVID P., US
[72] FLANZER, TRISTAN C., US
[71] THE BOEING COMPANY, US
[22] 2016-12-13
[41] 2017-08-22
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[25] EN
[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ATHLETIC GLOVE WITH ENHANCED TACTILE FEEL**
[54] **GANT DE SPORT OFFRANT UNE SENSATION TACTILE AMELIOREE**
[72] APRILE, LUKE, US
[71] APRILE, LUKE, US
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[54] **LIMITED ACCESS FASTENER INSTALLATION**
[54] **INSTALLATION DE FIXATION A ACCES LIMITE**
[72] OBEROI, HARINDER S., US
[72] BARRICK, KEVIN M., US
[72] SARH, BRANKO, US
[72] GEROSA, ALFREDO, US
[72] FINDLAY, MELISSA ANN, US
[71] THE BOEING COMPANY, US
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[25] EN
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[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
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[54] **COMBUSTOR ASSEMBLY**
[54] **ASSEMBLAGE DE COMBUSTOR**
[72] HANNWACKER, DAVID ANDREW, US
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
[72] MONTY, JOSEPH DOUGLAS, US
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[25] EN
[54] **RE-SEALABLE PACKAGES WITH INDEPENDENTLY PEELABLE LIDDING MEMBER PORTIONS**
[54] **EMBALLAGES REFERMABLES A PORTIONS D'ELEMENT DE COUVERCLE PELABLES DE MANIERE INDEPENDANTE**
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2017-01-05
[41] 2017-08-23
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[25] EN
[54] **METHOD AND SYSTEM FOR INTEGRATION OF PORTABLE DEVICES WITH FLIGHT DECK DISPLAYS**
[54] **METHODE ET SYSTEME D'INTEGRATION D'APPAREILS PORTATIFS DANS LES AFFICHEURS DE POSTE DE PILOTAGE**
[72] BATSAKES, PETER JAMES, US
[72] STULKEN, DAVID E., US
[72] BURKHEAD, PAUL, US
[71] THE BOEING COMPANY, US
[22] 2017-01-06
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[54] **VEHICLE CABIN WAYFINDING ASSEMBLY**
[54] **DISPOSITIF D'ORIENTATION PARTICULIERE DE CABINE DE VEHICULE**
[72] VALENTINE, WILLIAM HANSON, JR., US
[71] THE BOEING COMPANY, US
[22] 2017-01-06
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[51] **Int.Cl. B60P 7/02 (2006.01) B60J 7/14 (2006.01)**
[25] EN
[54] **FOLDING, STORING TONNEAU COVER**
[54] **COUVERCLE PLIANT ET RANGEABLE DESTINE A UN TONNEAU**
[72] WELTIKOL, BRANDON SCOTT, US
[72] ADAM, TIM, US
[72] DELONG, RYAN W., US
[71] RETRAX HOLDINGS, LLC, US
[71] EXTANG CORPORATION, US
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[54] **BANDAGE DE PIED DESTINE AU TRAITEMENT DE LYMPHOEDEME PAR COMPRESSION**
[72] SCHETTLER, UWE, DE
[71] JULIUS ZORN GMBH, DE
[22] 2017-01-13
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[30] DE (20 2016 100 937.5) 2016-02-23

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[51] **Int.Cl. G08B 13/22 (2006.01) E06B 7/00 (2006.01) E06B 7/28 (2006.01)**
[25] EN
[54] **DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS**
[54] **SYSTEME DE CONTACT DE PORTE ET FENETRE, ET METHODES QUI COMPRENNENT DES ACCELERATEURS MEMS ET DES MAGNETOMETRES MEMS**
[72] SMITH, RICHARD ALAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2017-01-19
[41] 2017-08-23
[30] US (15/050,855) 2016-02-23

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR NE1318382**
[54] **CULTIVAR DE SOYA NE1318382**
[72] BILYEU, KEITH MERLE, US
[72] DVORJAK, DANIELA, US
[72] LINDENBAUM, KURT MILAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2017-01-20
[41] 2017-08-22
[30] US (15/049,251) 2016-02-22

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR CE1313253**
[54] **CULTIVAR DE SOYA CE1313253**
[72] APONTE-RIVERA, JOSE, US
[72] THRELKELD, KEVIN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[41] 2017-08-26
[30] US (15/054,183) 2016-02-26

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR NE1316433**
[54] **CULTIVAR DE SOYA NE1316433**
[72] BILYEU, KEITH MERLE, US
[72] THRELKELD, KEVIN, US
[72] DVORJAK, DANIELA, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2017-01-20
[41] 2017-08-26
[30] US (15/054,184) 2016-02-26

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR BK1310608**
[54] **CULTIVAR DE SOYA BK1310608**
[72] BILYEU, KEITH MERLE, US
[72] MCCLURE, DONALD BRUCE, CA
[72] LEE, DAVID SCOTT, CA
[72] DVORJAK, DANIELA, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2017-01-20
[41] 2017-08-22
[30] US (15/049,493) 2016-02-22

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR NE1313544**
[54] **CULTIVAR DE SOYA NE1313544**
[72] DVORJAK, DANIELA, US
[72] LINDENBAUM, KURT MILAN, US
[72] BILYEU, KEITH MERLE, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2017-01-20
[41] 2017-08-23
[30] US (15/050,736) 2016-02-23

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 11/00 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR AR1102956**
[54] **CULTIVAR DE SOYA AR1102956**
[72] MCCLURE, DONALD BRUCE, CA
[72] LEE, DAVID SCOTT, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2017-01-24
[41] 2017-08-25
[30] US (15/053,088) 2016-02-25

[21] **2,955,898**
[13] A1
[51] **Int.Cl. E06B 3/04 (2006.01)**
[25] EN
[54] **REMOVABLE WINDOW SASH SYSTEM WITH INTEGRATED SPRING BIASED RETAINER**
[54] **SYSTEME DE CHASSIS AMOVIBLE DOTE D'UNE FIXATION DE RETENUE INCLINEE A RESSORT INTEGRE**
[72] KUNZ, JOHN R., US
[71] JOHN EVANS' SONS, INC., US
[22] 2017-01-24
[41] 2017-08-25
[30] US (15/053,405) 2016-02-25

[21] **2,956,240**
[13] A1
[51] **Int.Cl. E04H 12/00 (2006.01) E02D 5/28 (2006.01) E02D 5/56 (2006.01)**
[25] EN
[54] **EMBEDDED POLES FOR UTILITY POLES AND STRUCTURES**
[54] **POTEAUX INTEGRES DESTINES A DES POTEAUX ET STRUCTURES DE SERVICES PUBLICS**
[72] FARIES, GUY L., US
[72] FAIRBAIRN, MARK H., US
[71] TRINITY MEYER UTILITY STRUCTURES, LLC, US
[22] 2017-01-25
[41] 2017-08-22
[30] US (15/049,492) 2016-02-22

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[51] **Int.Cl. F16H 57/027 (2012.01)**
[25] EN
[54] **BREATHER DEVICE**
[54] **APPAREIL RESPIRATOIRE**
[72] HIDAKA, YUICHI, JP
[72] SHUTOU, YOSHIAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2017-01-26
[41] 2017-08-25
[30] JP (2016-034707) 2016-02-25

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **SENSOR INFORMATION PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE L'INFORMATION DE CAPTEUR**
[72] YAMAJI, TAKAYUKI, JP
[71] FUJITSU LIMITED, JP
[22] 2017-01-30
[41] 2017-08-25
[30] JP (2016-034764) 2016-02-25

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[13] A1
[51] **Int.Cl. A63B 22/12 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS WITH OSCILLATING TILT SYSTEM**
[54] **APPAREIL D'EXERCICE A MECANISME D'INCLINAISON OSCILLANT**
[72] KIANI, ALI, CA
[71] KIANI, ALI, CA
[22] 2017-02-03
[41] 2017-08-25

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[54] **STACKABLE PIZZA PAN**
[54] **POELE A PIZZA EMPILABLE**
[72] TINGLEY, JASON, US
[71] AMERICAN PAN COMPANY, US
[22] 2017-02-01
[41] 2017-08-26
[30] US (15/054,921) 2016-02-26

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[54] **TONER COMPOSITION AND PROCESS**
[54] **COMPOSITION D'ENCRE SECHE ET PROCEDE**
[72] SACRIPANTE, GUERINO G., CA
[72] NOSELLA, KIMBERLY D., CA
[72] PAWLAK, JOHN LAWRENCE, US
[71] XEROX CORPORATION, US
[22] 2017-02-03
[41] 2017-08-25
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[51] **Int.Cl. G03G 9/093 (2006.01)**
[25] EN
[54] **HYPERPIGMENTED LOW MELT TONER**
[54] **ENCRE SECHE HYPERPIGMENTEE A FAIBLE POINT DE FUSION**
[72] WOLFE, CHRISTOPHER M., US
[72] ANGRA, PADAM K., US
[72] MYERS, JACOB W., II, US
[71] XEROX CORPORATION, US
[22] 2017-02-03
[41] 2017-08-26
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[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING JOINT COMPOUND SPECIMEN**
[54] **SYSTEME ET METHODE D'EVALUATION D'UN ECHANTILLON DE COMPOSE A JOINT**
[72] PELOT, DAVID D., US
[72] STEVENS, RICHARD B., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2017-02-03
[41] 2017-08-24
[30] US (15/052,389) 2016-02-24

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[51] **Int.Cl. G08B 5/38 (2006.01)**
[25] EN
[54] **NOTIFICATION DEVICE WITH NON-UNIFORM LED STROBE LIGHT PULSE SHAPING CONTROL AND METHODS**
[54] **APPAREIL DE NOTIFICATION A CONTROLE DE FORME D'IMPULSION DE LUMIERE STROBOSCOPIQUE DEL NON UNIFORME ET METHODES**
[72] KELLER, JOSEPH RUDY, US
[72] ONSTINE, ELLIOTT J., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2017-02-03
[41] 2017-08-23
[30] US (15/051,017) 2016-02-23

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[13] A1
[51] **Int.Cl. F16K 31/06 (2006.01) F16K 21/04 (2006.01) F24C 3/12 (2006.01)**
[25] EN
[54] **GAS VALVE AND METHOD FOR ACTUATION THEREOF**
[54] **VANNE DE GAZ ET METHODE D'ACTIONNEMENT ASSOCIEE**
[72] HOEFLINGER, ULRICH, DE
[71] TRUMA GERAETETECHNIK GMBH & CO. KG, DE
[22] 2017-02-07
[41] 2017-08-24
[30] DE (10 2016 103 249.2) 2016-02-24

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[13] A1
[51] **Int.Cl. B29C 45/40 (2006.01)**
[25] FR
[54] **SEPARATION DEVICE FOR MOULD INCLUDING A CHAIN OF INTERCONNECTED LINKS**
[54] **DISPOSITIF DE SEPARATION POUR MOULE COMPRENANT UNE CHAINE DE MAILLONS ARTICULES ENTRE EUX**
[72] BELLIARD, SYLVAIN, FR
[71] FAURECIA INTERIEUR INDUSTRIE, FR
[22] 2017-02-03
[41] 2017-08-26
[30] FR (16 51 611) 2016-02-26

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[13] A1
[51] **Int.Cl. F16K 17/00 (2006.01) F16K 11/10 (2006.01)**
[25] EN
[54] **PROPORTIONAL PRESSURE CONTROLLER WITH ISOLATION VALVE ASSEMBLY**
[54] **COMMANDE DE PRESSION PROPORTIONNELLE DOTEE D'UN MECANISME DE VANNE D'ISOLATION**
[72] NEFF, ROBERT H., US
[72] NEFF, MATTHEW, US
[72] WILLIAMS, KEVIN C., US
[72] RICHARDSON, JOSEPH, US
[71] MAC VALVES, INC., US
[22] 2017-02-07
[41] 2017-08-24
[30] US (15/052,307) 2016-02-24

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[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/00 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT INCLUDING ROTATING END EFFECTOR AND ROTATION-LIMITING STURCTURE**
[54] **INSTRUMENT CHIRURGICAL COMPORTANT UN EFFECTEUR D'EXTREMITE ROTATIF ET UNE STRUCTURE LIMITANT LA ROTATION**
[72] FISCHVOGT, GREGORY, US
[71] COVIDIEN LP, US
[22] 2017-02-08
[41] 2017-08-22
[30] US (15/049,511) 2016-02-22

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[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) H02J 50/10 (2016.01) H01F 38/18 (2006.01)**
[25] EN
[54] **OPEN DRUM GANTRY FOR COMPUTED TOMOGRAPHY SYSTEM**
[54] **PORTIQUE DE TAMBOUR OUVERT DESTINE A UN SYSTEME DE TOMOGRAPHIE INFORMATISE**
[72] MURCH, ANTHONY JAMES, US
[72] MOORE, JARED WILLIAM, US
[72] GARZON, PEDRO ANDRES, US
[72] BASU, SAMIT KUMAR, US
[71] MORPHO DETECTION, LLC, US
[22] 2017-02-09
[41] 2017-08-22
[30] US (15/049,671) 2016-02-22

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[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SUMP HOUSING FOR A GAS TURBINE ENGINE**
[54] **LOGEMENT DE COLLECTEUR DESTINE A UNE TURBINE A GAZ**
[72] MANTEIGA, JOHN ALAN, US
[72] TESORERO, JORDAN, US
[72] ERAMO, EMILIO, US
[72] MILLER, MICHAEL D., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-09
[41] 2017-08-23
[30] US (15/051,284) 2016-02-23

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[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) G01B 21/32 (2006.01)**
[25] EN
[54] **DETECTABLE DATUM MARKERS FOR GAS TURBINE ENGINE COMPONENTS FOR MEASURING DISTORTION**
[54] **MARQUEURS DE DONNEES DETECTABLES DESTINES A DES COMPOSANTES DE TURBINE A GAZ EN VUE DE MESURER LA DISTORSION**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] TAXACHER, GLENN CURTIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-09
[41] 2017-08-24
[30] US (15/051,803) 2016-02-24

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[51] **Int.Cl. F01D 25/00 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **TURBINE ENGINE EJECTOR THROAT CONTROL**
[54] **COMMANDE DE GORGE D'EJECTEUR DE MOTEUR DE TURBINE**
[72] SINHA, NISHANT KUMAR, IN
[72] RAJU, SANJAY, IN
[72] WANKHADE, RAJENDRA MAHADEORAO, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-09
[41] 2017-08-24
[30] IN (201641006329) 2016-02-24

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[51] **Int.Cl. A47J 43/12 (2006.01) A23L 5/00 (2016.01) A23P 30/40 (2016.01) A47J 31/44 (2006.01) B01F 3/04 (2006.01) B01F 15/06 (2006.01)**
[25] EN
[54] **HEATING UNIT FOR AN APPLIANCE FOR HEATING AND/OR FROTHING MILK**
[54] **MODULE DE CHAUFFAGE DESTINE A UN ELECTROMENAGER EN VUE DE CHAUFFER OU MOUSSER DU LAIT**
[72] LOCHER, GREGOIRE, CH
[71] EVERSYS HOLDING SA, CH
[22] 2017-02-13
[41] 2017-08-23
[30] EP (16 156 809.2) 2016-02-23

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[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01)**
[25] EN
[54] **HUNTING VEST WITH A GAME CALL POUCH BUILT INTO A POCKET**
[54] **VESTE DE CHASSE DOTEE D'UNE POCHETTE D'APPEAU INTEGREE A UNE POCHE**
[72] ANDERSEN, TYSON RAY, US
[72] GROVE, KURT ALAN, US
[72] HOBAN, ANDY, US
[72] MCCORMICK, CURTIS, US
[72] RICHARDS, MATTHEW, US
[72] ROCHE, JORDAN, US
[71] CABELA'S INCORPORATED, US
[22] 2017-02-10
[41] 2017-08-23
[30] US (15/050,790) 2016-02-23

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[13] A1
[51] **Int.Cl. F24F 13/24 (2006.01) F16L 55/033 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **DUCT MOUNTED SOUND ATTENUATING BAFFLE WITH AN INTERNALLY SUSPENDED MASS LAYER**
[54] **DEFLECTEUR ATTENUATEUR DE SON INSTALLE SUR UN CONDUIT DOTE D'UNE COUCHE DE MASSE SUSPENDUE INTERIEUREMENT**
[72] MOURATIDIS, EMANUEL, CA
[71] VAW SYSTEMS LTD., CA
[22] 2017-02-15
[41] 2017-08-24
[30] US (62/299,331) 2016-02-24

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[51] **Int.Cl. A61G 7/015 (2006.01) A47C 17/04 (2006.01) A61G 7/018 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **ADJUSTABLE FOUNDATION**
[54] **FONDATION AJUSTABLE**
[72] KRAMER, KENNETH L., US
[71] DREAMWELL, LTD., US
[22] 2017-02-14
[41] 2017-08-24
[30] US (15/051,972) 2016-02-24

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/12 (2006.01) F01D 25/24 (2006.01) F02C 7/12 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **ENCAPSULATED COOLING FOR TURBINE SHROUDS**
[54] **REFROIDISSEMENT ENCAISSE DESTINE A DES ENVELOPPES DE TURBINE**
[72] MARUSKO, MARK WILLARD, US
[72] DURSTOCK, DANIEL LEE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
[41] 2017-08-26
[30] US (15/054,218) 2016-02-26

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[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01) F16C 35/073 (2006.01)**
[25] EN
[54] **CORE DIFFERENTIAL BEARING WITH CENTERING SPRING AND SQUEEZE FILM DAMPER**
[54] **ROULEMENT DE DIFFERENTIEL CENTRAL DOTE D'UN RESSORT DE CENTRAGE ET D'UN COUSSIN FLUIDE AMORTISSEUR**
[72] MONIZ, THOMAS ORY, US
[72] ROSE, JOSEPH GEORGE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
[41] 2017-08-25
[30] US (15/052,939) 2016-02-25

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[51] **Int.Cl. F01D 11/24 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **ACTIVE HPC CLEARANCE CONTROL**
[54] **COMMANDE DE DEGAGEMENT HPC ACTIVE**
[72] SCHILLING, JAN CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
[41] 2017-08-25
[30] US (15/053,276) 2016-02-25

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[13] A1
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 13/00 (2016.01) F03D 13/20 (2016.01) F16F 7/10 (2006.01)**
[25] EN
[54] **ACOUSTIC DAMPING SYSTEM FOR A WIND TURBINE TOWER**
[54] **SYSTEME D'ATTENUATION ACOUSTIQUE DESTINE A UNE TOUR D'EOLIENNE**
[72] DROBIETZ, ROGER, DE
[72] RUNDE, HANS-GERD, DE
[72] DUETTMANN, MARTIN, DE
[72] PETERSEN, ANDREAS HEINZ, DE
[72] KOSCHINSKY, MARKUS, DE
[72] KLAAS, BERND, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
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[30] US (15/052,993) 2016-02-25

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[51] **Int.Cl. C23C 28/00 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **ARTICLE WITH IMPROVED COATING SYSTEM AND METHODS OF FORMING THE SAME**
[54] **ARTICLE DOTE D'UN SYSTEME DE REVETEMENT AMELIORE ET METHODE DE FORMAGE ASSOCIEE**
[72] NAGARAJ, BANGALORE ASWATHA, US
[72] ADAVIKOLANU, SIVA RAM SURYA SANYASI, IN
[72] CHOMKA, MICHAL STANISLAW, PL
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
[41] 2017-08-26
[30] PL (P.416283) 2016-02-26

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[51] **Int.Cl. B23P 6/00 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IN SITU REPAIR OF GAS TURBINE ENGINE CASING CLEARANCE**
[54] **SYSTEME ET METHODE DE REPARATION SUR PLACE DE DEGAGEMENT DE LOGEMENT MOTEUR DE TURBINE A GAZ**
[72] ROBERTS, HERBERT CHIDSEY, US
[72] DIWINSKY, DAVID SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-02-16
[41] 2017-08-22
[30] US (15/049,182) 2016-02-22

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[51] **Int.Cl. A61B 17/10 (2006.01) A61B 17/08 (2006.01)**
[25] EN
[54] **ENDOSCOPIC REPOSABLE SURGICAL CLIP APPLIER**
[54] **APPLICATEUR DE PINCE CHIRURGICALE REPOSABLE ENDOSCOPIQUE**
[72] MUJAWAR, ARIFMOHAMAD, IN
[71] COVIDIEN LP, US
[22] 2017-02-16
[41] 2017-08-24
[30] IN (201621006379) 2016-02-24

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[51] **Int.Cl. G06T 11/00 (2006.01)**
[25] EN
[54] **IMAGE GENERATOR FOR LOCATION BASED ARRANGEMENTS OF ELEMENTS**
[54] **GENERATEUR D'IMAGE DESTINE A DES ARRANGEMENTS D'ELEMENTS FONDES SUR L'EMPLACEMENT**
[72] HARI, SHRAVAN, US
[72] CHERIAN, NIKHIL, US
[72] ROWE, PETER MATTHEW, US
[71] WAL-MART STORES, INC., US
[22] 2017-02-17
[41] 2017-08-26
[30] US (62/300,319) 2016-02-26

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[13] A1
[51] **Int.Cl. B65B 3/00 (2006.01) B65B 5/00 (2006.01) B65B 43/26 (2006.01) B65B 67/12 (2006.01)**
[25] EN
[54] **SHOPPING CART BAGGING STATION AND METHOD OF FORMING THE SAME**
[54] **POSTE DE MISE EN SAC DE CONTENU DE PANIER D'ACHATS ET METHODE DE FORMATION ASSOCIEE**
[72] BACALLAO, YURGIS MAURO, US
[71] WAL-MART STORES, INC., US
[22] 2017-02-16
[41] 2017-08-22
[30] US (62/377,135) 2016-08-19
[30] US (62/377,143) 2016-08-19
[30] CA (2,951,897) 2016-12-12
[30] CA (2,951,838) 2016-12-12
[30] CA (2,951,899) 2016-12-12
[30] US (62/298,011) 2016-02-22
[30] US (62/298,017) 2016-02-22
[30] US (62/448,481) 2017-01-20
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[13] A1
[51] **Int.Cl. G01N 30/94 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **TEST STRIPS FOR DETERMINING THE CONCENTRATION OF A COMPONENT IN A LIQUID COMPOSITION**
[54] **BANDES DE TEST SERVANT A DETERMINER LA CONCENTRATION D'UNE COMPOSANTE DANS UNE COMPOSITION LIQUIDE**
[72] WILSON, DANIELLE T., CA
[72] KIM, DONGHO, CA
[72] BRANDA, NEIL, CA
[72] GATES, BYRON D., CA
[72] SIEB, NATHANAEL, CA
[72] AHIRA, GURDEEP, CA
[72] BOYLE, ROBERT FRANCIS, US
[72] WEDDERSPOON, JOSEPH RICHARD, US
[71] FULLSPEED TECHNOLOGY INC., CA
[22] 2017-02-20
[41] 2017-08-22
[30] US (62/298135) 2016-02-22

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/26 (2012.01) B65F 3/00 (2006.01) G01N 21/25 (2006.01) G01N 21/84 (2006.01)**
[25] EN
[54] **WASTE MANAGEMENT SYSTEM IMPLEMENTING REMOTE AUDITING**
[54] **VERIFICATION A DISTANCE DE MISE EN PLACE D'UN SYSTEME DE GESTION DES DECHETS**
[72] RODONI, PHILIP, US
[71] RUBICON GLOBAL HOLDINGS, LLC, US
[22] 2017-02-17
[41] 2017-08-20
[30] US (62/297,839) 2016-02-20
[30] US (15/206,469) 2016-07-11

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[13] A1
[51] **Int.Cl. G06Q 50/26 (2012.01)**
[25] EN
[54] **WASTE MANAGEMENT SYSTEM HAVING CUSTOMER PORTAL**
[54] **SYSTEME DE GESTION DES DECHETS COMPORTANT UN PORTAIL CLIENT**
[72] RODONI, PHILIP, US
[72] LAABS, KEITH, US
[71] RUBICON GLOBAL HOLDINGS, LLC, US
[22] 2017-02-17
[41] 2017-08-24
[30] US (62/299,478) 2016-02-24
[30] US (62/343,351) 2016-05-31

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[13] A1
[51] **Int.Cl. E04C 5/12 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **BASE MEMBER FOR AN ANCHOR ASSEMBLY AND METHOD OF USE**
[54] **ELEMENT DE BASE DESTINE A UN DISPOSITIF D'ANCRAGE ET METHODE D'UTILISATION**
[72] MAHRENHOLTZ, PHILIPP, DE
[72] DROSTE, MANFRED, DE
[71] BLACK & DECKER INC., US
[22] 2017-02-17
[41] 2017-08-22
[30] EP (16156770.6) 2016-02-22

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[13] A1
[51] **Int.Cl. H01M 8/2475 (2016.01) H01M 8/02 (2016.01) H01M 8/04 (2016.01)**
[25] EN
[54] **FUEL CELL UNIT**
[54] **MODULE DE PILE A COMBUSTIBLE**
[72] KATANO, KOJI, JP
[72] SEKINE, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2017-02-17
[41] 2017-08-26
[30] JP (2016-035238) 2016-02-26

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[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) B64C 13/02 (2006.01) B64D 11/00 (2006.01) B64D 31/02 (2006.01) G01C 23/00 (2006.01)**
[25] FR
[54] **INTERFACE FOR AIRCRAFT AND CONTROL PROCESS FOR SUCH AN INTERFACE**
[54] **INTERFACE POUR AERONEF ET PROCEDE DE COMMANDE D'UNE TELLE INTERFACE**
[72] DE BOSSOREILLE, ROMAIN, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2017-02-17
[41] 2017-08-22
[30] FR (16 51 426) 2016-02-22

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[13] A1
[51] **Int.Cl. A23C 19/14 (2006.01) A23L 33/105 (2016.01) A23B 4/044 (2006.01) A23C 19/06 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **METHOD FOR SMOKE-INFUSING PROTEINACEOUS FOODS**
[54] **METHODE D'INFUSION DE FUMEE DESTINEE AUX ALIMENTS PROTEINIQUES**
[72] ABLETT, RICHARD, CA
[71] ABLETT, RICHARD, CA
[22] 2017-02-21
[41] 2017-08-22
[30] US (15/049,694) 2016-02-22

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[13] A1
[51] **Int.Cl. F27D 3/12 (2006.01) B65G 47/04 (2006.01) B65G 49/00 (2006.01) C21D 1/34 (2006.01) C21D 9/00 (2006.01) F27D 5/00 (2006.01)**
[25] EN
[54] **TRAY AND HEAT TREATMENT METHOD**
[54] **PLATEAU ET METHODE DE TRAITEMENT THERMIQUE**
[72] KOZONO, TAKEAKI, JP
[72] HASUO, YUSUKE, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2017-02-21
[41] 2017-08-26
[30] JP (2016-035915) 2016-02-26

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[13] A1
[51] **Int.Cl. F15B 7/00 (2006.01) F15B 3/00 (2006.01)**
[25] EN
[54] **HIGH-PRECISION HYDRAULIC ACTUATOR**
[54] **ACTIONNEUR HYDRAULIQUE HAUTE PRECISION**
[72] LUEPKE, RICHARD A., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2017-02-21
[41] 2017-08-22
[30] US (15/050,046) 2016-02-22

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **PYRAZOLO[1,5-A]PYRAZIN-4-YL DERIVATIVES**
[54] **DERIVES DE PYRAZOLO[1,5-A]PYRAZIN-4-YL**
[72] BROWN, MATTHEW FRANK, US
[72] DERMENCI, ALPAY, US
[72] FENSOME, ANDREW, US
[72] GERSTENBERGER, BRIAN STEPHEN, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] OWEN, DAFYDD RHYS, US
[72] WRIGHT, STEPHEN WAYNE, US
[72] XING, LI HUANG, US
[72] YANG, XIAOJING, US
[71] PFIZER INC., US
[22] 2017-02-21
[41] 2017-08-24
[30] US (62/299,130) 2016-02-24

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[13] A1
[51] **Int.Cl. H04W 16/32 (2009.01) H04B 7/195 (2006.01)**
[25] EN
[54] **INTEGRATED RADIO COMMUNICATIONS SYSTEM USING AN ORDERED HIERARCHICAL CELLULAR COVERAGE**
[54] **SYSTEME DE COMMUNICATION RADIO INTEGRE EMPLOYANT UNE COUVERTURE CELLULAIRE ORDONNEE DE MANIERE HIERARCHIQUE**
[72] CHUBERRE, NICOLAS, FR
[72] MICHEL, CYRIL, FR
[72] COMBELLES, LAURENT, FR
[72] CALMETTES, THIBAUD, FR
[71] THALES, FR
[22] 2017-02-21
[41] 2017-08-22
[30] FR (16/00304) 2016-02-22

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[21] **2,958,511**
[13] A1
[51] **Int.Cl. A01B 59/042 (2006.01) A01B 71/00 (2006.01) B60D 1/48 (2006.01)**
[25] EN
[54] **TWO-POINT HITCH MOUNT SYSTEMS**
[54] **DISPOSITIFS D'INSTALLATION D'ATTACHE A DEUX POINTS**
[72] THOMPSON, KENT L., US
[72] DEMOTT, DEREK, US
[71] FORAGE INNOVATIONS B.V., NL
[22] 2017-02-21
[41] 2017-08-26
[30] US (62/300,481) 2016-02-26
[30] US (62/338,553) 2016-05-19

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[21] **2,958,514**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **CONNECTOR WITH INTEGRATED NON-RETURN CHECK VALVE FOR EXTENSION TUBING AND UROLOGY COLLECTION SYSTEMS**
[54] **CONNECTEUR DOTE D'UN CLAPET ANTIRETOUR INTEGRE DESTINE A UN TUBAGE DE RALLONGE ET DES SYSTEMES DE COLLECTE UROLOGIQUE**
[72] BONHAM, CELESTE V., US
[72] SMITH, PHILIP N., US
[71] BONHAM, CELESTE V., US
[22] 2017-02-22
[41] 2017-08-22
[30] US (62/389,288) 2016-02-22
[30] US (15/434,040) 2017-02-15

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[21] **2,958,515**
[13] A1
[51] **Int.Cl. B64D 29/06 (2006.01) B64D 27/18 (2006.01) B64D 29/02 (2006.01)**
[25] EN
[54] **AIRCRAFT ENGINE ASSEMBLY, COMPRISING AN ENGINE ATTACHMENT DEVICE EQUIPPED WITH STRUCTURAL MOVABLE COWLS CONNECTED TO THE CENTRAL BOX**
[54] **ASSEMBLAGE DE MOTEUR D'AERONEF COMPRENANT UN DISPOSITIF DE FIXATION DE MOTEUR EQUIPE DE COLS AMOVIBLES STRUCTURELS CONNECTES A LA BOITE CENTRALE**
[72] PAUTIS, OLIVIER, FR
[72] LAFONT, LAURENT, FR
[72] GOUGEON, PASCAL, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2017-02-20
[41] 2017-08-23
[30] FR (16 51 468) 2016-02-23

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[21] **2,958,527**
[13] A1
[51] **Int.Cl. A63B 63/00 (2006.01) A63B 63/04 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **PORTABLE PRACTICE TARGETS FOR PRACTICING HITTING A TARGET ATTACHED TO A GOAL POST OR CROSSBAR**
[54] **CIBLES DE PRATIQUE PORTATIVES SERVANT A PRATIQUER L'ATTEINTE D'UNE CIBLE FIXEE A UN POTEAU OU UNE BARRE TRANSVERSALE DE BUT**
[72] HERBST, ROBERT, CA
[71] TOP SHELF TARGETS, LLC, US
[22] 2017-02-21
[41] 2017-08-22
[30] US (15/050,234) 2016-02-22

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[13] A1
[51] **Int.Cl. A62B 17/00 (2006.01)**
[25] EN
[54] **HEM ASSEMBLY WITH ENHANCED ABRASION RESISTANCE**
[54] **ASSEMBLAGE D'OURLET OFFRANT UNE RESISTANCE AMELIOREE A L'ABRASION**
[72] BARBEAU, CLAUDE, CA
[71] INNOTEX INC., CA
[22] 2017-02-22
[41] 2017-08-22
[30] US (62/298,119) 2016-02-22

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[21] **2,958,607**
[13] A1
[51] **Int.Cl. A61G 13/10 (2006.01) A61G 13/00 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **PAD ASSEMBLY, SYSTEM, METHOD OF PRE-LOAD POSITIONING OF PATIENT FOR MEDICAL PROCEDURE AND KIT**
[54] **ASSEMBLAGE DE COUSSIN, SYSTEME, METHODE DE POSITIONNEMENT PRECHARGE D'UN PATIENT EN VUE D'UNE INTERVENTION MEDICALE ET TROUSSE**
[72] BLACKWELL, TIM, US
[72] COLE, EARL, US
[71] INNOVATIVE MEDICAL PRODUCTS, INC., US
[22] 2017-02-22
[41] 2017-08-22
[30] US (15/050,290) 2016-02-22

[21] **2,958,610**
[13] A1
[51] **Int.Cl. A41D 27/20 (2006.01) A41D 13/00 (2006.01) A62B 17/00 (2006.01)**
[25] EN
[54] **FIREFIGHTER PROTECTIVE GARMENT WITH REMOVALBLE POUCHES**
[54] **VETEMENT DE PROTECTION DE POMPIER DOTE DE POCHETTES AMOVIBLES**
[72] BARBEAU, CLAUDE, CA
[71] INNOTEX INC., CA
[22] 2017-02-22
[41] 2017-08-22
[30] US (62/298,111) 2016-02-22

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[21] **2,958,614**
[13] A1
[51] **Int.Cl. B05B 1/14 (2006.01)**
[25] EN
[54] **COATING DEVICE AND COATING METHOD**
[54] **DISPOSITIF DE REVETEMENT ET PROCEDE DE REVETEMENT**
[72] KAWABE, GAKU, JP
[72] MURAKAMI, SHINYA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2017-02-22
[41] 2017-08-23
[30] JP (2016-031734) 2016-02-23

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[21] **2,958,621**
[13] A1
[51] **Int.Cl. B66F 9/065 (2006.01) B62B 3/06 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **MODULAR PALLET JACK**
[54] **VERIN DE PALETTE MODULAIRE**
[72] KALINOWSKI, DANE GIN MUN, US
[72] KING, PHILIP A., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2017-02-22
[41] 2017-08-22
[30] US (62/298,395) 2016-02-22
[30] US (62/457,539) 2017-02-10

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[21] **2,958,627**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) A61B 5/00 (2006.01)**
[25] EN
[54] **LOYALTY PROGRAM INCENTING MERCHANT TRANSACTION WITH CONSUMER AFFINITY**
[54] **PROGRAMME DE FIDELITE INCITANT LA TRANSACTION AVEC UN MARCHAND AYANT UNE AFFINITE AVEC LE CLIENT**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[71] EDATANETWORKS INC., CA
[22] 2017-02-22
[41] 2017-08-26
[30] US (62/300,360) 2016-02-26
[30] US (15/437,221) 2017-02-20

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[21] **2,958,628**
[13] A1
[51] **Int.Cl. H01M 8/1004 (2016.01) H01M 8/1069 (2016.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY**
[54] **APPAREIL DE FABRICATION D'UN DISPOSITIF D'ELECTRODE A MEMBRANE**
[72] TAKAGI, YOSHINORI, JP
[72] OMORI, MASAFUMI, JP
[71] SCREEN HOLDINGS CO., LTD., JP
[22] 2017-02-21
[41] 2017-08-22
[30] JP (2016-030818) 2016-02-22

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[21] **2,958,629**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING AIRCRAFT SENSOR FAILURE WITHOUT A REDUNDANT SENSOR AND CORRECT SENSOR MEASUREMENT WHEN REDUNDANT AIRCRAFT SENSORS GIVE INCONSISTENT READINGS**
[54] **METHODE DE DETERMINATION D'UNE DEFAILLANCE DE CAPTEUR D'AERONEF SANS RECOURS A UN CAPTEUR REDONDANT ET MESURE DE CAPTEUR CORRECTE LORSQUE LES CAPTEURS D'AERONEF REDONDANTS DONNENTDES LECTURES INCOHERENTES**
[72] HAGGERTY, NATHAN, US
[72] HO, TONY, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2017-02-21
[41] 2017-08-22
[30] US (15/049,562) 2016-02-22

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[21] **2,958,630**
[13] A1
[51] **Int.Cl. B65G 69/00 (2006.01) B65G 69/06 (2006.01) E06B 3/94 (2006.01) E06B 5/00 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **INFLATABLE SEAL FOR DOOR OPENINGS**
[54] **JOINT GONFLABLE DESTINE A DES OUVERTURES DE PORTE**
[72] REUTERWALL, VIDAR, SE
[71] REUTERWALL HOLDING AB, SE
[22] 2017-02-21
[41] 2017-08-22
[30] EP (16156701.1) 2016-02-22

[21] **2,958,648**
[13] A1
[51] **Int.Cl. E21B 47/113 (2012.01) E21B 47/10 (2012.01)**
[25] EN
[54] **METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW**
[54] **METHODE DE CONTROLE DU NIVEAU D'INTERFACE DE FLUIDE DANS LES PROCEDES DE RECUPERATION DE PETROLE PAR GRAVITE AU MOYEN DE FLUX TRANSVERSAL**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] TAUBNER, SPENCER P., CA
[71] NOETIC TECHNOLOGIES INC., CA
[22] 2017-02-21
[41] 2017-08-26
[30] US (15/055,193) 2016-02-26

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[21] **2,958,664**
[13] A1
[51] **Int.Cl. A63C 9/08 (2012.01) A63C 9/081 (2012.01) A63C 9/086 (2012.01)**
[25] EN
[54] **RELEASABLE BINDING SYSTEM**
[54] **SYSTEME DE LIEN AMOVIBLE**
[72] BOGAN, NATHANIEL, US
[71] BOGAN, NATHANIEL, US
[22] 2017-02-23
[41] 2017-08-24
[30] US (62/299,251) 2016-02-24
[30] US (62/364,534) 2016-07-20

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[21] **2,958,670**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ELECTRONICALLY GENERATING SUBMITTAL REGISTERS**
[54] **SYSTEMES ET METHODES DE PRODUCTION ELECTRONIQUE DE BORDEREAUX DE PRESENTATION**
[72] DORAIRAJAN, SUNIL, US
[72] AMMIREDDY, KARUNA, US
[72] PYDA, VARADARAJULU, US
[71] PYPE INC, US
[22] 2017-02-23
[41] 2017-08-23
[30] US (62/298,927) 2016-02-23

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[21] **2,958,700**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED FLUID COMMUNICATION MECHANISM**
[54] **MECANISME DE COMMUNICATION DE FLUIDE ACTIONNE DE MANIERE HYDRAULIQUE**
[72] BACSIK, RYAN R., US
[72] GARCIA, CESAR G., US
[72] PREISMEYER, MATTHEW, US
[72] GONZALEZ, DICK S., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2017-02-22
[41] 2017-08-24
[30] US (62/299,525) 2016-02-24

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[21] **2,958,711**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) G01N 22/00 (2006.01) G01S 7/03 (2006.01) G01S 13/90 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING OBJECTS BORNE BY AN INDIVIDUAL**
[54] **DISPOSITIF DE DETECTION D'OBJETS PORTES PAR UNE PERSONNE**
[72] CHEKROUN, CLAUDE, FR
[72] CHEKROUN, GILLES, FR
[71] CHEKROUN, CLAUDE, FR
[71] CHEKROUN, GILLES, FR
[22] 2017-02-23
[41] 2017-08-24
[30] FR (1651492) 2016-02-24

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[21] **2,958,723**
[13] A1
[51] **Int.Cl. C22C 21/02 (2006.01) C22C 21/08 (2006.01) C22F 1/043 (2006.01) C22F 1/047 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **HOT FORMING ALUMINUM ALLOY PLATE AND PRODUCTION METHOD THEREFOR**
[54] **PLAQUE D'ALLIAGE EN ALUMINIUM FORMEE A CHAUD ET METHODE DE PRODUCTION ASSOCIEE**
[72] SHINZATO, YOSHIFUMI, JP
[72] KUDO, TOMOYUKI, JP
[71] UACJ CORPORATION, JP
[22] 2017-02-23
[41] 2017-08-26
[30] JP (2016-035786) 2016-02-26
[30] JP (2017-021879) 2017-02-09

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[21] **2,958,737**
[13] A1
[51] **Int.Cl. B64F 5/00 (2017.01) B64F 5/60 (2017.01) B64D 13/00 (2006.01)**
[25] EN
[54] **METHOD OF PREDICTING HEAT EXCHANGER BLOCKAGE VIA RAM AIR FAN SURGE MARGIN**
[54] **METHODE DE PREDICTION DE BLOCAGE D'ECHANGEUR THERMIQUE AU MOYEN D'UNE MARGE D'AUGMENTATION DE VENTILATEUR DE VERIN**
[72] ZYWIAK, THOMAS M., US
[72] HO, TONY, US
[72] HAGGERTY, NATHAN, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2017-02-22
[41] 2017-08-22
[30] US (15/049,555) 2016-02-22

[21] **2,958,749**
[13] A1
[51] **Int.Cl. B01D 59/30 (2006.01) G21G 1/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING TECHNETIUM-99M AND/OR MOLYBDENUM(VI) OXIDE**
[54] **PROCEDES PERMETTANT D'OBTENIR DU TECHNETIUM-99M OU DE L'OXYDE DE MOLYBDENE(VI)**
[72] GUERIN, BRIGITTE, CA
[72] OUELLET, RENE, CA
[72] TREMBLAY, SEBASTIEN, CA
[71] SOCPRA SCIENCES SANTE ET HUMAINES S.E.C., CA
[22] 2017-02-22
[41] 2017-08-23
[30] US (62/298,551) 2016-02-23

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[21] **2,958,787**
[13] A1
[51] **Int.Cl. B66C 1/10 (2006.01) B63B 27/16 (2006.01) B65G 67/60 (2006.01) B66C 1/22 (2006.01) B66C 13/00 (2006.01)**
[25] EN
[54] **SPREADER BARS AND COMPONENTS THEREFOR**
[54] **BARRES D'ECARTEMENT ET LEURS COMPOSANTES**
[72] CONROY, DAVID GARNET JOHN, AU
[72] SWINSCOE, MICHAEL JOHN, AU
[72] PERERA, GAYAN ASANGA, AU
[71] 2MT MINING PRODUCTS PTY LTD, AU
[22] 2017-02-23
[41] 2017-08-24
[30] AU (2016900663) 2016-02-24

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[21] **2,958,805**
[13] A1
[51] **Int.Cl. B62D 33/04 (2006.01) B62D 25/02 (2006.01) B62D 25/06 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **COMPOSITE FLOOR FOR A DRY TRUCK BODY**
[54] **PLANCHER EN COMPOSITE DESTINE A UN CORPS DE CAMION SEC**
[72] BAUER, JEFFRIE SCOTT, US
[72] THOMA, MICHAEL L., US
[72] STORZ, SCOTT A., US
[71] WABASH NATIONAL, L.P., US
[22] 2017-02-23
[41] 2017-08-24
[30] US (62/299308) 2016-02-24

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[21] **2,958,837**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **COMPOSITE FLOOR STRUCTURE AND METHOD OF MAKING THE SAME**
[54] **STRUCTURE DE PLANCHER EN COMPOSITE ET METHODE DE FABRICATION ASSOCIEE**
[72] MCCLOUD, TRAVIS SMITH, US
[72] STORZ, SCOTT A., US
[72] WYLEZINSKI, ANDRZEJ, US
[72] REICHARD, RONNAL P., US
[72] LEWIT, SCOTT M., US
[71] WABASH NATIONAL, L.P., US
[22] 2017-02-23
[41] 2017-08-24
[30] US (62/299215) 2016-02-24

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[21] **2,958,838**
[13] A1
[51] **Int.Cl. B60P 3/20 (2006.01) B62D 53/00 (2006.01)**
[25] EN
[54] **COMPOSITE REFRIGERATED SEMI-TRAILER AND METHOD OF MAKING THE SAME**
[54] **SEMI-REMORQUE REFRIGEREE EN COMPOSITE ET METHODE DE FABRICATION ASSOCIEE**
[72] STORZ, SCOTT A., US
[72] BAUER, JEFFRIE SCOTT, US
[72] WYLEZINSKI, ANDRZEJ, US
[71] WABASH NATIONAL, L.P., US
[22] 2017-02-23
[41] 2017-08-24
[30] US (62/299265) 2016-02-24

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[21] **2,958,839**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 15/08 (2006.01) B32B 27/04 (2006.01) B62D 25/20 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **COMPOSITES FORMED FROM CO-CURE ADHESIVE**
[54] **COMPOSITES FORMES D'ADHESIF CODURCI**
[72] LEWITT, SCOTT M., US
[72] REICHARD, RONNAL P., US
[72] MCCLOUD, TRAVIS SMITH, US
[71] LEWITT, SCOTT M., US
[71] REICHARD, RONNAL P., US
[71] MCCLOUD, TRAVIS SMITH, US
[22] 2017-02-23
[41] 2017-08-24
[30] US (62/299215) 2016-02-24
[30] US (62/357045) 2016-06-30

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[21] **2,958,844**
[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01) E04B 1/58 (2006.01)**
[25] EN
[54] **BUILDING COMPONENT**
[54] **COMPOSANTE DE BATIMENT**
[72] STEVENS, BEN, AU
[72] STEVENS, GORDON, AU
[72] MCKECHNIE, SIMON, AU
[72] MCALPIN, WARWICK, AU
[72] STEVENS, PETER, AU
[71] STUDCO AUSTRALIA PTY LTD, AU
[22] 2017-02-23
[41] 2017-08-24
[30] AU (2016900660) 2016-02-24
[30] AU (2016902732) 2016-07-12

[21] **2,958,846**
[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PRODUCTION OF HYDROCARBON PRODUCT AND SELECTIVE REJECTION OF LOW QUALITY HYDROCARBONS FROM BITUMEN MATERIAL**
[54] **PRODUCTION DE PRODUIT D'HYDROCARBURE ET REJET SELECTIF D'HYDROCARBURES DE MAUVAISE QUALITE PROVENANT DE MATIERE DE BITUME**
[72] BUNIO, GARY, CA
[72] HUQ, IFTIKHAR, CA
[71] SUNCOR ENERGY INC., CA
[22] 2017-02-23
[41] 2017-08-23
[30] US (62/298,803) 2016-02-23

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[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01)**
[25] FR
[54] **EJECTION DEVICE FOR MOULD INCLUDING A CHAIN WITH SLIDING LINKS**
[54] **DISPOSITIF D'EJECTION POUR MOULE COMPRENANT UNE CHAINE DE MAILLONS COULISSANTS**
[72] BELLIARD, SYLVAIN, FR
[71] FAURECIA INTERIEUR INDUSTRIE, FR
[22] 2017-02-22
[41] 2017-08-26
[30] FR (16 51 639) 2016-02-26

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[13] A1
[51] **Int.Cl. E05D 7/04 (2006.01) E05D 3/00 (2006.01)**
[25] EN
[54] **A HINGE**
[54] **UNE CHARNIERE**
[72] DOLMAN, TERRY, GB
[71] TROJAN HARDWARE & DESIGN LTD, GB
[22] 2017-02-23
[41] 2017-08-25
[30] GB (1603310.2) 2016-02-25
[30] GB (1605098.1) 2016-03-24

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[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 47/13 (2012.01) E21B 7/04 (2006.01) E21B 44/02 (2006.01) E21B 47/02 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING A WELLBORE FOR RECOVERY OF HYDROCARBONS FROM A HYDROCARBON RESERVOIR**
[54] **METHODE ET APPAREIL DE FORAGE D'UN PUITS DE FORAGE SERVANT A RECUPERER DES HYDROCARBURES D'UN RESERVOIR D'HYDROCARBURE**
[72] ADAMS, STEWART A. H., CA
[72] GILL, GARY ERIC, CA
[72] SHAIKH, MOHAMMAD, CA
[71] CENOVUS ENERGY INC., CA
[71] FCCL PARTNERSHIP, CA
[22] 2017-02-22
[41] 2017-08-23
[30] US (62/298,888) 2016-02-23

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[21] **2,958,873**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01)**
[25] EN
[54] **TREATMENT OF THICK FINE TAILINGS INCLUDING CHEMICAL IMMOBILIZATION, POLYMER FLOCCULATION AND DEWATERING**
[54] **TRAITEMENT DE RESIDUS FINS EPAIS COMPRENANT L'IMMOBILISATION CHIMIQUE, LA FLOCULATION POLYMERE ET LA DESHYDRATATION**
[72] OMOTOSO, OLADIPO, CA
[72] REVINGTON, ADRIAN, CA
[72] GORANSON, MARC, CA
[72] WELLS, PATRICK SEAN, CA
[72] KONE, MACOURA, CA
[72] HOCKLEY, DARYL, CA
[72] ABULNAGA, BAHA ELSAYED, CA
[72] DIEP, JOHN, CA
[72] MOYLS, BENITO, CA
[72] MELANSON, ALAN, CA
[72] GUEST, RODNEY, CA
[72] PRATHAP, NAVEEN, CA
[72] DERAKHSHANDEH, BABAK, CA
[71] SUNCOR ENERGY INC., CA
[22] 2017-02-23
[41] 2017-08-24
[30] CA (2,921,835) 2016-02-24

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[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01)**
[25] EN
[54] **AIR INTAKE WITH SCROLL PORTION AND STRUTTED PORTION FOR GAS TURBINE ENGINE**
[54] **PRISE D'AIR DOTEE D'UNE PORTION A VOLUTES ET D'UNE PORTION A BARRES DESTINEE A UNE TURBINE A GAZ**
[72] GEKHT, EUGENE, CA
[72] BISSON, FRANCOIS, CA
[72] CUNNINGHAM, MARK, CA
[72] DESJARDINS, MICHEL, CA
[72] YAN, GUO RONG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-02-23
[41] 2017-08-24
[30] US (15/052,189) 2016-02-24

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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 84/10 (2009.01)**
[25] EN
[54] **THERMOSTAT UPDATE AND COPY METHODS AND SYSTEMS**
[54] **METHODES ET SYSTEMES DE MISE A JOUR ET COPIE DE THERMOSTAT**
[72] POPLAWSKI, DANIEL S., US
[72] MOORE, GLENN A., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2017-02-23
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[30] US (62/300,539) 2016-02-26

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[54] **AIR INTAKE FOR TURBOPROP ENGINE**
[54] **PRISE D'AIR DESTINEE A UN MOTEUR DE TURBOPROPULSEUR**
[72] GEKHT, EUGENE, CA
[72] BISSON, FRANCOIS, CA
[72] CUNNINGHAM, MARK, CA
[72] DESJARDINS, MICHEL, CA
[72] YAN, GUO RONG, CA
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[54] **FOOD LIQUID DEGASSING AND REINJECTION PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DEGAZAGE ET DE RE-INJECTION DE FLUIDES DE PRODUITS ALIMENTAIRES**
[72] LARROCHE, JEAN, FR
[72] LARROCHE, BRIGITTE, FR
[71] SODETECH, FR
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[25] EN
[54] **PORTABLE POWER TOOL CAPACITOR JUMP START SYSTEM**
[54] **SYSTEME DE DEMARRAGE RAPIDE DE CONDENSATEUR D'OUTIL ELECTRIQUE PORTATIF**
[72] INSKEEP, MATHEW, US
[72] SHUM, HENRY, US
[71] INSKEEP, MATHEW, US
[71] SHUM, HENRY, US
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[25] EN
[54] **LATCH ASSEMBLY FOR A PUMPING SYSTEM AND METHOD THEREOF**
[54] **MECANISME DE VERROU DESTINE A UN SYSTEME DE POMPAGE ET METHODE ASSOCIEE**
[72] FORD, MICHAEL BRENT, US
[71] FORD, MICHAEL BRENT, US
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[41] 2017-08-25
[30] US (62/300,017) 2016-02-25
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[54] **NESTABLE PALLET**
[54] **PALETTE EMBOITABLE**
[72] GUERRY, BRIAN ROBERT, US
[72] ENGLERT, TRAVIS JAMES, US
[71] REHRIG PACIFIC COMPANY, US
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[51] **Int.Cl. F16M 1/04 (2006.01)**
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[54] **EXPANSION RACK FOR COMPRESSOR MOUNTING**
[54] **SUPPORT D'EXTENSION DESTINE A L'INSTALLATION D'UN COMPRESSEUR**
[72] JOSEPH, POLY, IN
[72] MOHIDEEN, ABDUL KADER PEER, IN
[72] THOKUR, GANESH, IN
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
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[51] **Int.Cl. E04B 1/94 (2006.01)**
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[54] **FIRE BARRIER INSERT FOR MEMBRANE PENETRATIONS**
[54] **INSERTION DE BARRIERE DE PROTECTION INCENDIE DESTINEE AUX PENETRATIONS MEMBRANAIRES**
[72] KOEHLER, JAMES N., US
[71] FIRE SHIELD LLC, US
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[41] 2017-08-24
[30] US (62/299,435) 2016-02-24
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[51] **Int.Cl. B60R 9/042 (2006.01)**
[25] EN
[54] **RACK SYSTEM WITH PIVOTING RAIL**
[54] **SYSTEME DE SUPPORT DOTE DE RAIL PIVOTANT**
[72] LACHANCE, YAN, CA
[72] AUDET, GUILLAUME, CA
[71] TECHNO-FAB 9000 INC., CA
[22] 2017-02-23
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[30] US (62/298,880) 2016-02-23

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[51] **Int.Cl. H04N 21/40 (2011.01) H04N 21/433 (2011.01) H04N 21/2668 (2011.01) H04N 21/432 (2011.01)**
[25] EN
[54] **TUNING BEHAVIOR ENHANCEMENT**
[54] **AMELIORATION DU COMPORTEMENT DE SYNTHONISATION**
[72] WANG, YEQING, US
[72] ZHANG, YAXI, US
[71] ARRIS ENTERPRISES LLC, US
[22] 2017-02-24
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[30] US (15/053,721) 2016-02-25

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[51] **Int.Cl. B65G 63/00 (2006.01) A61J 1/00 (2006.01)**
[25] EN
[54] **A METHOD OF TRANSFERRING A PLURALITY OF CONTAINERS AND/OR CLOSURE ELEMENTS INTO A CLEAN ROOM, TRANSPORT AND PACKAGING CONTAINER AND PACKAGING STRUCTURE THEREFORE**
[54] **UNE METHODE DE TRANSFERT D'UNE PLURALITE DE CONTENANTS ET/OU D'ELEMENTS DE FERMETURE D'UNE SALLE BLANCHE, CONTENANT DE TRANSPORT ET CONTENANT D'EMBALLAGE ET STRUCTURE D'EMBALLAGE ASSOCIEE**
[72] DEUTSCHLE, GREGOR FRITZ, DE
[72] PAWLOWSKI, EDGAR, DE
[71] SCHOTT AG, DE
[22] 2017-02-24
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[51] **Int.Cl. A61G 7/012 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **LIFT ASSEMBLY FOR PATIENT SUPPORT APPARATUS**
[54] **MECANISME DE LEVAGE DESTINE A UN APPAREIL DE SOUTIEN DE PATIENT**
[72] CONNELL, JASON JOHN, CA
[72] ELKU, JOSEPH STEVEN DAVID, CA
[72] SHIERY, JEFFREY C., US
[71] STRYKER CORPORATION, US
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[51] **Int.Cl. F23R 3/04 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] FR
[54] **MODELE DE FLUX DE REFROIDISSEMENT DE ZONE PRIMAIRE DE COMBUSTOR**
[54] **COMBUSTOR PRIMARY ZONE COOLING FLOW SCHEME**
[72] OZEM, HAYLEY, CA
[72] LAO, SI-MAN AMY, CA
[72] SREEKANTH, SRI, CA
[72] VERHIEL, JEFFREY, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR INSTALLING A CROSS ARM ON A UTILITY POLE**
[54] **SYSTEME ET METHODE D'INSTALLATION D'UN BRAS TRANSVERSAL SUR UN POTEAU DE SERVICE PUBLIC**
[72] JOHNSON, COREY SCOTT, US
[71] TEREX USA, LLC, US
[22] 2017-02-24
[41] 2017-08-24
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[25] EN
[54] **LAMINATE, PROCESS, AND USE**
[54] **LAMELLE, PROCEDE ET UTILISATION**
[72] EIVIN, DAVID ASHER KANTER, CA
[71] EIVIN, DAVID ASHER KANTER, CA
[22] 2017-02-24
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[25] EN
[54] **DETECTION OF OIL CONTAMINATION IN ENGINE AIR**
[54] **DETECTION DE CONTAMINATION A L'HUILE DE L'AIR D'UN MOTEUR**
[72] PERREAULT, JEAN-FRANCOIS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **VARIABLE FREQUENCY FLUID PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSION DE FLUIDE A FREQUENCE VARIABLE**
[72] LIVSHITZ, DANNY, CA
[71] LIVSHITZ, DANNY, CA
[22] 2017-04-06
[41] 2017-08-22

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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR PROVIDING ON-DEMAND EXPERT ADVICE TO A CONSUMER**
[54] **SYSTEME INFORMATISE ET METHODE D'AMELIORATION DE CONSEIL D'EXPERT SUR DEMANDE A UN CONSOMMATEUR**
[72] DE BOLD, ALEX, CA
[71] CHICKADVISOR INC., CA
[22] 2017-04-28
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[25] EN
[54] **SUPER BROADBAND INTEGRATED SUBSURFACE SEISMIC, SEISMICITY, GROUND VIBRATION, TOPOGRAPHIC DATA COLLECTION, PROCESSING, VISUALIZATION AND ANALYSIS SYSTEM**
[54] **SYSTEME DE COLLECTE, TRAITEMENT, VISUALISATION ET ANALYSE DE DONNEES SISMIQUES EN SOUS-SURFACE, DE SISMICITE, DE VIBRATION DU SOL, DE DONNEES TOPOGRAPHIQUES INTEGRES LARGE BANDE**
[72] HOWE, WILSON, CA
[71] HOWE, WILSON, CA
[22] 2017-05-19
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[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/44 (2006.01) C02F 5/00 (2006.01) C02F 9/14 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **FAIL SAFE FLUSHING BIOREACTOR FOR SELENIUM WATER TREATMENT**
[54] **BIOREACTEUR DE LESSIVAGE A L'EPREUVE DES DEFAILLANCES DESTINE AU TRAITEMENT DE SELENIUM DANS L'EAU**
[72] PICKETT, TIMOTHY MICHAEL, US
[72] PETERSON, JAMES JOHN, US
[71] FRONTIER WATER SYSTEMS, LLC, US
[22] 2017-06-05
[41] 2017-08-25
[30] US (15/291,050) 2016-10-11

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[51] **Int.Cl. B01D 53/50 (2006.01) B01D 47/00 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTIVELY REMOVING SULFUR OXIDES AND DUST IN GAS BY AMMONIA-BASED PROCESS**
[54] **METHODE ET APPAREIL D'EXTRACTION EFFICACE D'OXYDES DE SOUFRE ET DE POUSSIERES DANS LE GAZ AU MOYEN D'UN PROCEDE A L'AMMONIAC**
[72] LUO, JING, CN
[72] XU, CHANGXIANG, CN
[71] JIANGSU NEW CENTURY JIANGNAN ENVIRONMENTAL PROTECTION INC., LTD, CN
[22] 2017-06-22
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[25] EN
[54] **MINE MANAGEMENT SYSTEM AND MINE MANAGING METHOD**
[54] **SYSTEME DE GESTION DE MINE ET METHODE DE GESTION DE MINE**
[72] HIRANAKA, TAKASHI, JP
[71] KOMATSU LTD., JP
[85] 2016-04-06
[86] 2015-10-30 (PCT/JP2015/080846)
[87] (2926299)

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[13] A1
[51] **Int.Cl. B05D 7/14 (2006.01) B05D 1/04 (2006.01)**
[25] EN
[54] **DIGITAL PRINTING PROCESS OF A VEHICLE BODY**
[54] **PROCEDE D'IMPRESSION NUMERIQUE D'UN CHASSIS DE VEHICULE**
[72] MARTINS PINTO, ANTONIO JOSE, PT
[71] VOLKSWAGEN DE MEXICO, S.A. DE C.V., MX
[85] 2017-01-23
[86] 2016-06-27 (PCT/MX2016/050008)
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[13] A1
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[54] **SUCTION ROLL WITH SENSORS FOR DETECTING OPERATIONAL PARAMETERS**
[54] **ROULEAU D'ASPIRATION DOTE DE CAPTEURS POUR DETECTER DES PARAMETRES DE FONCTIONNEMENT**
[72] GUSTAFSON, ERIC J., US
[72] REAVES, SAMUEL H., III, US
[72] MASON, CHRISTOPHER, US
[71] STOWE WOODWARD LICENSCO LLC, US
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[30] US (62/049,600) 2014-09-12
[30] US (62/168,362) 2015-05-29
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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/154 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID MICRO-SAMPLE MANAGEMENT DEVICE**
[54] **DISPOSITIF DE GESTION DE MICRO-ECHANTILLONS DE FLUIDES BIOLOGIQUES**
[72] IVOSEVIC, MILAN, US
[72] BOKKA SRINIVASA RAO, KISHORE K., US
[72] SKUTNIK, PETER, US
[72] TORRIS, ANTHONY V., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-01-10
[86] 2016-03-09 (PCT/US2016/021527)
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[51] **Int.Cl. A61F 2/966 (2013.01)**
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[54] **ENDOPROSTHESIS DELIVERY SYSTEMS WITH IMPROVED RETRACTION**
[54] **SYSTEMES DE PLACEMENT D'ENDOPROTHESE AVEC RETRACTION AMELIOREE**
[72] KILGROW, BRET J., US
[72] KOVACH, LARRY J., US
[72] SHORT, BRANDON C., US
[72] TIMBIE, ANNA F., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[86] 2015-08-14 (PCT/US2015/045227)
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[30] US (62/038,000) 2014-08-15
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[25] EN
[54] **EMULSION EXTRACTION AND PROCESSING FROM AN OIL/WATER SEPARATOR**
[54] **EXTRACTION D'EMULSION ET TRAITEMENT PROVENANT D'UN SEPARATEUR HUILE/EAU**
[72] GRAVE, EDWARD J., US
[72] OLSON, MICHAEL D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2017-01-12
[86] 2015-08-07 (PCT/US2015/044270)
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[54] **WOOD ACETYLATION PROCESS**
[54] **PROCEDE D'ACETYLATION DU BOIS**
[72] BENSTEAD, STEPHEN JOHN, GB
[72] PAINTER, BENJAMIN THOMAS, GB
[71] TRICOYA TECHNOLOGIES LTD, GB
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[25] EN
[54] **LOW PRESSURE SPRAY TIP CONFIGURATIONS**
[54] **CONFIGURATION D'EMBOUT DE PULVERISATION BASSE PRESSION**
[72] WENZEL, EVERETT A., US
[72] ROSSNER, ROSS D., US
[72] LIU, WANJIAO, US
[71] WAGNER SPRAY TECH CORPORATION, US
[85] 2017-01-12
[86] 2016-04-19 (PCT/US2016/028285)
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[30] US (62/149,840) 2015-04-20
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[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DU LINGE**
[72] LEE, JIHONG, KR
[72] KIM, WOOSEONG, KR
[72] KIM, HONGCHUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-01-24
[86] 2016-06-30 (PCT/KR2016/007040)
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[30] KR (10-2015-0092775) 2015-06-30

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[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DU LINGE**
[72] LEE, SANGYONG, KR
[71] LG ELECTRONICS INC., KR
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[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LINGE**
[72] JEONG, KWANWOONG, KR
[72] NO, YANGHWAN, KR
[72] LEE, CHANHO, KR
[72] LEE, JIHONG, KR
[71] LG ELECTRONICS INC., KR
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[25] EN
[54] **PACKAGES CONTAINING A FOOD PRODUCT AND METHODS OF OPENING**
[54] **EMBALLAGES CONTENANT UN PRODUIT ALIMENTAIRE ET PROCEDES D'OUVERTURE**
[72] HALL, ISABEL, US
[72] BURNS, JUSTIN, US
[72] KANSBURG, MARK, US
[72] SOSNOWSKI, ROBERT, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[25] EN
[54] **FRAME WITH INTEGRAL SEWING CUFF FOR PROSTHETIC VALVES**
[54] **CADRE AVEC MANCHON DE SUTURE INTEGRE POUR VALVES PROTHETIQUES**
[72] GASSLER, PAUL D., US
[71] W.L. GORE & ASSOCIATES, INC, US
[85] 2017-01-25
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[54] **THERAPEUTIC MEDICAL COMPRESSION GARMENT AND METHOD**
[54] **VETEMENT DE COMPRESSION MEDICAL THERAPEUTIQUE, ET PROCEDE**
[72] COLLINS, LARRY WAYNE, US
[72] CLARK, PHILLIP TODD, US
[72] BAUER, JOACHIM DIETMAR ADOF, DE
[71] BSN MEDICAL, INC., US
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[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LINGE**
[72] SEO, JINWOO, KR
[72] WON, WOONGHUI, KR
[72] LEE, JIHONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-01-26
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[30] KR (10-2015-0092778) 2015-06-30

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[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LINGE**
[72] LEE, JIHONG, KR
[72] GWON, HYEOKJIN, KR
[72] JOO, HYOJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-01-26
[86] 2016-06-30 (PCT/KR2016/007024)
[87] (WO2017/003212)
[30] KR (10-2015-0092784) 2015-06-30

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[13] A1
[51] **Int.Cl. B29C 43/24 (2006.01) B01D 71/32 (2006.01) B01D 71/34 (2006.01)**
[25] EN
[54] **ARTICLES PRODUCED FROM VDF-CO-(TFE OR TRFE) POLYMERS**
[54] **ARTICLES PRODUITS A PARTIR DE POLYMERES VDF-CO-(TFE OU TRFE)**
[72] SBRIGLIA, GUY A., US
[72] SHAFER, GREGORY J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2017-01-30
[86] 2015-07-29 (PCT/US2015/042565)
[87] (WO2016/018969)
[30] US (62/030,442) 2014-07-29
[30] US (14/811,100) 2015-07-28

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[13] A1
[51] **Int.Cl. B29C 43/24 (2006.01) B01D 71/32 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POROUS ARTICLES FROM ALTERNATING POLY(ETHYLENE TETRAFLUOROETHYLENE) AND ARTICLES PRODUCED THEREFROM**
[54] **PROCEDE DE PRODUCTION D'ARTICLES POREUX A PARTIR DE POLY(ETHYLENE TETRAFLUOROETHYLENE) ALTERNES ET ARTICLES AINSI PRODUITS**
[72] SBRIGLIA, GUY A., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2017-01-30
[86] 2015-07-29 (PCT/US2015/042566)
[87] (WO2016/018970)
[30] US (62/030,448) 2014-07-29
[30] US (14/811,510) 2015-07-28

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[13] A1
[51] **Int.Cl. A61F 13/511 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **ARRAY OF ABSORBENT ARTICLES HAVING CHANNEL-FORMING AREAS**
[54] **RESEAU D'ARTICLES ABSORBANTS AYANT DES ZONES DE FORMATION DE CANAL**
[72] KREUZER, CARSTEN HEINRICH, DE
[72] BIANCHI, ERNESTO GABRIEL, DE
[72] RINNERT, THORSTEN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-01
[86] 2015-07-28 (PCT/US2015/042426)
[87] (WO2016/018891)
[30] EP (14179567.4) 2014-08-01

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01) D06F 37/20 (2006.01) D06F 37/24 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DU LINGE**
[72] SEO, JINWOO, KR
[72] KIM, SANGJIN, KR
[72] LEE, JIHONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-02-01
[86] 2016-06-30 (PCT/KR2016/007028)
[87] (WO2017/003216)
[30] KR (10-2015-0092777) 2015-06-30

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01) D06F 37/18 (2006.01) D06F 37/28 (2006.01) D06F 37/42 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DU LINGE**
[72] LEE, JIHONG, KR
[72] LEE, BYUNGJIN, KR
[72] JANG, HOSUNG, KR
[72] CHOI, YEONGKYEONG, KR
[72] SANG, MINKYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-02-03
[86] 2016-06-30 (PCT/KR2016/007026)
[87] (WO2017/003214)
[30] KR (10-2015-0092776) 2015-06-30

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[13] A1
[51] **Int.Cl. D21H 27/02 (2006.01)**
[25] EN
[54] **FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES**
[72] MALADEN, RYAN DOMINIC, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] POLAT, OSMAN, US
[72] BARKEY, DOUGLAS JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-03
[86] 2015-08-05 (PCT/US2015/043696)
[87] (WO2016/022616)
[30] US (62/033,414) 2014-08-05
[30] US (14/642,856) 2015-03-10

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[13] A1
[51] **Int.Cl. B01D 63/08 (2006.01) B01D 61/00 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **HIGH VELOCITY CROSS FLOW DYNAMIC MEMBRANE FILTER**
[54] **FILTRE A MEMBRANE DYNAMIQUE A FLUX CROISE HAUTE VITESSE**
[72] DAVIE, RICHARD, US
[72] HWANG, INGCHEN DOUGLAS, US
[72] ZATOPEK, LUDEK, US
[72] VOKURKA, KAREL, CZ
[71] PRO-EQUIPMENT, INC., US
[85] 2017-02-06
[86] 2015-12-18 (PCT/US2015/066717)
[87] (WO2016/106130)
[30] US (62/095,356) 2014-12-22

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01) D06F 37/12 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LINGE**
[72] JEONG, KWANWOONG, KR
[72] NO, YANGHWAN, KR
[72] LEE, CHANHO, KR
[72] LEE, JIHONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2017-02-08
[86] 2016-06-30 (PCT/KR2016/007022)
[87] (WO2017/003210)
[30] KR (10-2015-0092774) 2015-06-30
[30] KR (10-2016-0073976) 2016-06-14

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/54 (2017.01) A61P 31/04 (2006.01) C07K 11/02 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL SIDEROMYCINS**
[54] **SIDEROMYCINES ANTIBACTERIENNES**
[72] MILLER, MARVIN J., US
[72] LIN, YUN-MING, US
[72] GHOSH, MANUKA, US
[72] MILLER, PATRICIA A., US
[72] MOLLMANN, UTE, DE
[71] MILLER, MARVIN J., US
[71] LIN, YUN-MING, US
[71] GHOSH, MANUKA, US
[71] MILLER, PATRICIA A., US
[71] MOLLMANN, UTE, DE
[85] 2017-02-03
[86] 2015-09-10 (PCT/IB2015/056915)
[87] (WO2016/027262)
[30] US (62/039,405) 2014-08-19

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[13] A1
[51] **Int.Cl. B65D 85/10 (2006.01) B31B 50/00 (2017.01)**
[25] EN
[54] **PACK OF TOBACCO INDUSTRY PRODUCTS**
[54] **PAQUET POUR PRODUITS DE L'INDUSTRIE DU TABAC**
[72] HODGES, PAUL, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2017-02-10
[86] 2015-08-26 (PCT/GB2015/052468)
[87] (WO2016/034854)
[30] GB (1415416.5) 2014-09-01

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[13] A1
[51] **Int.Cl. D21H 21/20 (2006.01) C08G 73/02 (2006.01) D21H 17/46 (2006.01) D21H 17/52 (2006.01) D21H 17/55 (2006.01) D21H 17/56 (2006.01)**
[25] EN
[54] **PROCESS TO IMPROVE PERFORMANCE OF WET-STRENGTH RESINS THROUGH BASE ACTIVATION**
[54] **PROCEDE POUR AMELIORER LES PERFORMANCES DE RESINES A RESISTANCE HUMIDE PAR ACTIVATION DE BASE**
[72] CRISP, MARK T., NL
[72] EVANS, MICAHEL A., US
[72] LEWIS, ASHLEY H., US
[72] PELTIER, JEFFREY HUBERT, US
[72] RIEHLE, RICHARD J., US
[72] SPRAUL, BRYAN K., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2017-02-13
[86] 2015-08-13 (PCT/US2015/045046)
[87] (WO2016/025707)
[30] US (62/036,727) 2014-08-13

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[13] A1
[51] **Int.Cl. B65D 85/10 (2006.01) B65D 5/38 (2006.01) B65D 5/66 (2006.01)**
[25] EN
[54] **PACK FOR TOBACCO INDUSTRY PRODUCTS**
[54] **PAQUET POUR PRODUITS DE L'INDUSTRIE DU TABAC**
[72] MUSTAFA, ISAAK, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2017-02-15
[86] 2015-09-15 (PCT/GB2015/052665)
[87] (WO2016/042311)
[30] GB (1416244.0) 2014-09-15

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[13] A1
[51] **Int.Cl. A61F 13/512 (2006.01) A61F 13/511 (2006.01) D04H 1/00 (2006.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH WIDE BASE OPENINGS**
[54] **MATERIAU NON TISSE PRESENTANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES A LARGES OUVERTURES AU NIVEAU DE LA BASE**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-17
[86] 2015-09-03 (PCT/US2015/048319)
[87] (WO2016/040101)
[30] US (62/049,376) 2014-09-12
[30] US (62/049,377) 2014-09-12
[30] US (62/049,378) 2014-09-12

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[13] A1
[51] **Int.Cl. A61F 13/512 (2006.01) A61F 13/511 (2006.01) D04H 1/00 (2006.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS THAT ARE CONFIGURED TO COLLAPSE IN A CONTROLLED MANNER**
[54] **MATERIAU NON TISSE PRESENTANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES CONCUES POUR SE REPLIER DE MANIERE CONTROLEE**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-17
[86] 2015-09-03 (PCT/US2015/048321)
[87] (WO2016/040103)
[30] US (62/049,379) 2014-09-12
[30] US (62/049,380) 2014-09-12
[30] US (62/049,382) 2014-09-12

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[13] A1
[51] **Int.Cl. A61F 13/512 (2006.01) A61F 13/511 (2006.01) D04H 1/00 (2006.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS FORMING PROTRUSIONS HAVING A VARYING WIDTH AND WIDE BASE OPENINGS**
[54] **MATERIAU NON TISSE COMPORTANT DES DEFORMATIONS TRIDIMENSIONNELLES DISCRETES FORMANT DES PROTUBERANCES AYANT UNE LARGEUR VARIABLE ET DES OUVERTURES DE BASE LARGES**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-17
[86] 2015-09-03 (PCT/US2015/048323)
[87] (WO2016/040104)
[30] US (62/049,383) 2014-09-12
[30] US (62/049,386) 2014-09-12
[30] US (62/049,387) 2014-09-12

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[13] A1
[51] **Int.Cl. A61F 13/512 (2006.01) A61F 13/511 (2006.01) D04H 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH WIDE BASE OPENINGS**
[54] **PROCEDE DE FABRICATION DE MATERIAU NON TISSE AYANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES AVEC DES OUVERTURES DE BASE LARGES**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-17
[86] 2015-09-03 (PCT/US2015/048325)
[87] (WO2016/040105)
[30] US (62/049,388) 2014-09-12
[30] US (62/049,389) 2014-09-12

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[13] A1
[51] **Int.Cl. A61F 2/958 (2013.01) A61L 29/12 (2006.01) A61L 29/14 (2006.01) B29C 49/22 (2006.01)**
[25] EN
[54] **BLOW MOLDED COMPOSITE DEVICES AND METHODS**
[54] **DISPOSITIFS COMPOSITES MOULES PAR SOUFFLAGE ET PROCEDES**
[72] BROYLES, MICHAEL R., US
[72] CULLY, EDWARD H., US
[72] HEICKSEN, PETER, US
[72] KOENIG, JOSEPH B., US
[72] MAULDING, MATTHEW E., US
[72] MAZZARESE, KENNETH, US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2017-02-21
[86] 2015-10-14 (PCT/US2015/055469)
[87] (WO2016/061186)
[30] US (62/064,832) 2014-10-16
[30] US (14/882,330) 2015-10-13

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[13] A1
[51] **Int.Cl. A61F 13/512 (2006.01) A61F 13/511 (2006.01) B32B 5/26 (2006.01) D04H 1/70 (2012.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH WIDE BASE OPENINGS AND SPECIFIC FIBER CONCENTRATIONS**
[54] **MATERIAU DE NON-TISSE COMPORTANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES AVEC DE LARGES OUVERTURES DE BASE ET DES CONCENTRATIONS DE FIBRE SPECIFIQUES**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-23
[86] 2015-09-03 (PCT/US2015/048352)
[87] (WO2016/040115)
[30] US (62/049,376) 2014-09-12

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[13] A1
[51] **Int.Cl. A61L 9/01 (2006.01) A61K 8/35 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **MALODOR REDUCTION COMPOSITIONS**
[54] **COMPOSITIONS DE REDUCTION DES MAUVAISES ODEURS**
[72] FRANKENBACH, GAYLE MARIE, US
[72] HOLLINGSHEAD, JUDITH ANN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[72] MADHAV, PRAKASH J., US
[72] STANTON, DAVID THOMAS, US
[72] READNOUR, CHRISTINE MARIE, US
[72] LIU, ZAIYOU, US
[72] CETTI, JONATHAN ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-24
[86] 2015-09-25 (PCT/US2015/052084)
[87] (WO2016/049389)
[30] US (62/055,844) 2014-09-26
[30] US (62/143,862) 2015-04-07

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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REDUCING INTRAOCULAR PRESSURE**
[54] **DISPOSITIF ET METHODE PERMETTANT DE REDUIRE LA PRESSION INTRAOCULAIRE**
[72] CAMRAS, LUCINDA J., US
[72] ALLINGHAM, R. RAND, US
[72] KLITZMAN, BRUCE, US
[72] ASRANI, SANJAY, US
[71] CAMRAS VISION INC., US
[85] 2017-02-27
[86] 2015-08-27 (PCT/US2015/047080)
[87] (WO2016/033270)
[30] US (14/473,228) 2014-08-29

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[13] A1
[51] **Int.Cl. D04H 1/70 (2012.01) A61F 13/51 (2006.01) A61F 13/511 (2006.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH WIDE BASE OPENINGS THAT ARE BASE BONDED TO ADDITIONAL LAYER**
[54] **MATERIAU DE NON-TISSE AYANT DES DEFORMATIONS TRIDIMENSIONNELLES DISTINCTES A LARGES OUVERTURES A LA BASE LIEES A UNE COUCHE SUPPLEMENTAIRE**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-28
[86] 2015-09-03 (PCT/US2015/048351)
[87] (WO2016/040114)
[30] US (62/049,376) 2014-09-12

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[13] A1
[51] **Int.Cl. D04H 1/70 (2012.01) A61F 13/511 (2006.01)**
[25] EN
[54] **NONWOVEN MATERIAL HAVING DISCRETE THREE-DIMENSIONAL DEFORMATIONS WITH WIDE BASE OPENINGS THAT ARE TIP BONDED TO ADDITIONAL LAYER**
[54] **MATERIAU NON TISSE COMPORTANT DES DEFORMATIONS TRIDIMENSIONNELLES DISCRETES AVEC DES OUVERTURES DE BASE LARGES QUI SONT LIEES PAR LA POINTE A UNE COUCHE SUPPLEMENTAIRE**
[72] STRUBE, JOHN BRIAN, US
[72] ORR, JILL, MARLENE, US
[72] KNAPMEYER, JAMES TERRY, US
[72] GRENIER, ADRIEN, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-02-28
[86] 2015-09-03 (PCT/US2015/048342)
[87] (WO2016/040109)
[30] US (62/049,376) 2014-09-12

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[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01) A61F 2/90 (2013.01)**
[25] EN
[54] **DEVICE ALLOWING PYLORIC SPHINCTER TO NORMALLY FUNCTION FOR BARIATRIC STENTS**
[54] **DISPOSITIF PERMETTANT AU SPHINCTER PYLORIQUE DE FONCTIONNER NORMALEMENT POUR DES ENDOPROTHESES BARIATRIQUES**
[72] HINGSTON, JOHN A., US
[72] CLERC, CLAUDE O., US
[72] ROOT, JONATHAN, US
[72] SHAH, VISHAL, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-03-01
[86] 2015-09-17 (PCT/US2015/050805)
[87] (WO2016/044660)
[30] US (62/052,000) 2014-09-18

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[13] A1
[51] **Int.Cl. B05C 17/02 (2006.01)**
[25] EN
[54] **PAINT ROLLER AND METHOD OF ASSEMBLING THE SAME**
[54] **ROULEAU A PEINTURE ET PROCEDE D'ASSEMBLAGE DE CE DERNIER**
[72] GOODWIN, EDWARD RAY, JR., US
[72] BUCKEL, CHARLES T., JR., US
[72] LAMBERTSON, MICHAEL C., JR., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2017-03-07
[86] 2015-09-28 (PCT/US2015/052621)
[87] (WO2016/053861)
[30] US (62/057,942) 2014-09-30

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[13] A1
[51] **Int.Cl. D06M 17/00 (2006.01) A41D 13/00 (2006.01)**
[25] EN
[54] **FABRIC HAVING A WATERPROOF BARRIER**
[54] **TISSU AYANT UNE BARRIERE ETANCHE A L'EAU**
[72] BLACKFORD, MICHAEL "WOODY" E., US
[72] MERGY, JEFFREY THOMAS, US
[72] GATES, CRAIG M., US
[72] SKANKEY, WAYNE ALAN, US
[71] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
[85] 2017-03-10
[86] 2015-09-11 (PCT/US2015/049798)
[87] (WO2016/040871)
[30] US (62/049,644) 2014-09-12

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[13] A1
[51] **Int.Cl. B03D 1/14 (2006.01) C11B 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING CRUDE TALL OIL**
[54] **PROCEDE POUR RECUPERER DU TALLOL BRUT**
[72] FORAN, CHARLES DOUGLAS, US
[72] SWANN, FRANCIS EDWIN, US
[72] BOWLES, ROBERT EARL, US
[71] ARIZONA CHEMICAL COMPANY, LLC, US
[85] 2017-03-10
[86] 2015-09-12 (PCT/US2015/049860)
[87] (WO2016/040915)
[30] US (62/049,535) 2014-09-12

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[13] A1
[51] **Int.Cl. B65D 75/00 (2006.01) B65D 65/22 (2006.01) B65D 75/52 (2006.01)**
[25] EN
[54] **PACKAGE FOR A PRODUCT**
[54] **EMBALLAGE POUR UN PRODUIT**
[72] FITZWATER, KELLY R., US
[72] MILLS, KAREN L., US
[72] KASTANEK, RAYMOND S., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2017-03-10
[86] 2015-10-21 (PCT/US2015/056617)
[87] (WO2016/064975)
[30] US (62/122,453) 2014-10-21
[30] US (62/282,838) 2015-08-12

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[13] A1
[51] **Int.Cl. A61F 13/511 (2006.01) A61F 13/512 (2006.01) A61F 13/536 (2006.01) A61F 13/537 (2006.01) A61F 13/551 (2006.01) A61F 13/84 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS**
[72] STRUBE, JOHN B., US
[72] ORR, JILL M., US
[72] KNAPMEYER, JAMES T., US
[72] ROSATI, RODRIGO, DE
[72] GRENIER, ADRIEN, DE
[72] WEISMAN, PAUL T., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-03-13
[86] 2015-09-03 (PCT/US2015/048339)
[87] (WO2016/040107)
[30] US (62/049,516) 2014-09-12
[30] US (62/049,392) 2014-09-12
[30] US (62/049,397) 2014-09-12
[30] US (62/049,401) 2014-09-12
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[72] CHATTERJEE, ANIRUDDHA, DE
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[72] STRUBE, JOHN B, US
[72] GRENIER, ADRIEN, DE
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[54] **STRUCTURES FIBREUSES COMPORTANT DES OUVERTURES ET LEURS PROCEDES DE FABRICATION**
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[72] MAO, MIN, US
[72] OERTEL, DAVID CHARLES, US
[72] FLOOD, JANINE ANNE, US
[72] DUFRESNE, TOM EDWARD, US
[72] CHMIELEWSKI, PAULA A., US
[72] DREHER, ANDREAS JOSEF, US
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[54] **ADSORPTION DE CONTAMINANTS D'UN FLUX GAZEUX**
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[72] NORTHROP, P. SCOTT, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **STRUCTURES FIBREUSES SOLUBLES ET LEURS PROCEDES DE FABRICATION**
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[72] ILLIE, BRANDON PHILIP, US
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[72] OERTEL, DAVID CHARLES, US
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[72] SMALLEY, BRIAN, GB
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **DISPOSITIF MEDICAL IMPLANTABLE COMPRENANT UNE COUCHE DE FILTRE POLYMERE A MEMOIRE DE FORME**
[72] FREDRICKSON, GERALD, US
[72] REGAN, KRISTIN, US
[72] O'GARA, JOHN, US
[72] LITCHFIELD, JESSICA, US
[72] CLERC, CLAUDE O., US
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[54] **PROCEDE DE CONVERSION D'UNE MACHINE DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] DODD, MICHAEL THOMAS, US
[71] IMFLUX INC., US
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[54] **METHODS OF USING RETROFITTED INJECTION MOLDING MACHINES WITH REDUCED PRESSURES**
[54] **PROCEDES D'UTILISATION DE MACHINES DE MOULAGE PAR INJECTION MODIFIEES A PRESSIONS REDUITES**
[72] ALTONEN, GENE MICHAEL, US
[72] DODD, MICHAEL THOMAS, US
[71] IMFLUX INC., US
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[54] **METHODS OF USING RETROFITTED INJECTION MOLDING MACHINES WITH REDUCED TEMPERATURES**
[54] **PROCEDES D'UTILISATION DE MACHINES DE MOULAGE PAR INJECTION MODIFIEES A TEMPERATURES REDUITES**
[72] ALTONEN, GENE MICHAEL, US
[72] DODD, MICHAEL THOMAS, US
[71] IMFLUX INC., US
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[54] **METHODS OF USING RETROFITTED INJECTION MOLDING MACHINES WITH FASTER CYCLE TIMES**
[54] **PROCEDES D'UTILISATION DE MACHINES DE MOULAGE PAR INJECTION RE-ADAPTEES A DUREES DE CYCLE PLUS RAPIDE**
[72] ALTONEN, GENE MICHAEL, US
[72] DODD, MICHAEL THOMAS, US
[71] IMFLUX INC., US
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[54] **BOITE EN CARTON AVEC POIGNEE**
[72] SPARTIS, ELIAS, US
[72] HOLLEY, JOHN MURDICK, JR., US
[72] BATES, AARON LEE, GB
[72] SPIVEY, RAYMOND R., SR., US
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[54] **MODULE A MEMBRANES DE SEPARATION DE GAZ**
[72] PIGAREV, ANATOLY ALEKSEEVICH, RU
[72] BUKIN, ALEKSEI VALENTINOVICH, RU
[72] TOLSTOV, SERGEI STANISLAVOVICH, RU
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[54] **CARTON POUR PRODUIT ALIMENTAIRE**
[72] PINKSTONE, FELICIA A., US
[72] MILLS, KAREN L., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **SUPPORT POUR RECIPIENTS**
[72] SPIVEY, RAYMOND R. SR., US
[72] MAY, KEVIN T., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[72] FLEURY, SEAN P., US
[72] SEDDON, DANE T., US
[72] WEINER, JASON, US
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[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **INSTALLATION DE TRAITEMENT CENTRALE DE L'AVANT VERS L'ARRIERE**
[72] PORTELANCE, STEVE, CA
[71] WORLEYPARSONS CANADA SERVICES LTD., CA
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[54] **BATONNETS POUSSOIRS DESTINES A DES SCIES ET SYSTEMES DE RANGEMENT ASSOCIES**
[72] COOLEY, ADRIANE DIAN, US
[72] COBLE, BENJAMIN WORTH, US
[72] CHANG, KEVIN C.Y., US
[71] LOWE'S COMPANIES, INC., US
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[54] **MESURES CINETIQUES DE TAU**
[72] BATEMAN, RANDALL, US
[72] SATO, CHIHIRO, US
[72] MAWUENYEGA, KWASI, US
[72] MILLER, TIM, US
[72] HOLTZMAN, DAVID, US
[71] WASHINGTON UNIVERSITY, US
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[54] **CONTAINER STRUCTURE WITH A BUILT-IN OPENING AND RECLOSING FEATURE**
[54] **STRUCTURE DE RECIPIENT MUNIE D'UN ELEMENT D'OUVERTURE ET DE REFERMETURE INCORPORE**
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **PLATEAU TRANSFORMABLE ET SYSTEME DE PLATEAU PERMETTANT DE RECEVOIR, DE TRANSPORTER ET DE DECHARGER DES ARTICLES**
[72] SMITH, GREGORY J., US
[72] PERRY-EATON, WAYNE R., US
[72] STRATTON, CHRISTOPHER M., US
[72] POTTER, THOMAS C., US
[71] UNITED STATES POSTAL SERVICE, US
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[54] **INSTALLATION POUR L'IDENTIFICATION DE COLIS MANUTENTIONNES**
[72] CHIROL, LUC, FR
[72] MIETTE, EMMANUEL, FR
[71] SOLYSTIC, FR
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[54] **LOGISTICS FACILITY WITH PARCEL TRANSPORT SHUTTLES AND PORTABLE DEVICES FOR IDENTIFYING PARCELS**
[54] **INSTALLATION LOGISTIQUE AVEC DES NAVETTES DE TRANSPORT DE COLIS ET DES EQUIPEMENTS PORTATIFS D'IDENTIFICATION DES COLIS**
[72] MIETTE, EMMANUEL, FR
[72] CHIROL, LUC, FR
[71] SOLYSTIC, FR
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[54] **NUTRITIONAL COMPOSITIONS COMPRISING AN OXIDIZABLE COMPONENT AND WATER-SOLUBLE PLANT EXTRACT**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT UN COMPOSANT OXYDABLE ET UN EXTRAIT VEGETAL SOLUBLE DANS L'EAU**
[72] TERP, MEGAN, US
[72] HEO, YOUNGSUK, US
[72] DEWILLE, NORMANELLA, US
[72] JOHNS, PAUL, US
[72] ATNIP, ALLISON, US
[71] ABBOTT LABORATORIES, US
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[54] **APPAREIL DE FOUR**
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[71] DHYLLON, AMEN, US
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR COLLECTING SAMPLES OF CATHODE METAL DEPOSIT SHEETS**
[54] **PROCEDE ET AGENCEMENT POUR COLLECTER DES ECHANTILLONS DE FEUILLES DE DEPOT DE METAL DE CATHODE**
[72] EDVARDSSON, JAN, SE
[72] ANDERSSON, PER, SE
[71] OUTOTEC (FINLAND) OY, FI
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[54] **DISPOSITIF ADAPTABLE DE BANNIERE RETRACTABLE**
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[54] **SYSTEM AND METHOD FOR RECOVERING METALS FROM A WASTE STREAM**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE METAUX DANS UN FLUX DE DECHETS**
[72] VALERIO, THOMAS, US
[71] TAV HOLDINGS, INC., US
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[54] **GENERATEUR**
[72] KELLY, HUGH-PETER GRANVILLE, GB
[71] GREENSPUR RENEWABLES LIMITED, GB
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[54] **OPTIQUE DE LANCEMENT AVEC COMPENSATION DE CHEMIN OPTIQUE POUR UN COMMUTATEUR SELECTIF DE LONGUEUR D'ONDE**
[72] WAGENER, JEFFERSON L., US
[72] HALLER, MITCHELL E., US
[71] NISTICA, INC., US
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[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] FRIEND, RICHARD, GB
[72] TAN, ZHI KUANG, SG
[72] LI, GUANGRU, CN
[72] DI, DAWEI, GB
[72] GREENHAM, NEIL C., GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[71] KING ABDULAZIZ CITY FOR SCIENCE & TECHNOLOGY, SA
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[54] **CONNECTEUR ENFICHABLE**
[72] LAPPOHN, JURGEN, DE
[71] ERNI PRODUCTION GMBH & CO. KG, DE
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[54] **METHOD FOR THE SEVERANCE OF AN ELECTRICAL POWER CABLE, OR OF A STRAND SECTION, DEVICE THEREFOR, AS WELL AS CUTTING DEVICE**
[54] **PROCEDE DE SECTIONNEMENT D'UN CABLE D'ALIMENTATION ELECTRIQUE, OU D'UNE SECTION DE BRIN, DISPOSITIF CORRESPONDANT, ET DISPOSITIF DE COUPE**
[72] FRENKEN, EGBERT, DE
[72] MCNULTY, WILLIAM JOHN, US
[72] DARKOW, TORSTEN, DE
[72] LEHR, ANDREAS, DE
[71] GUSTAV KLAUKE GMBH, DE
[71] GREENLEE TEXTRON INC., US
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[54] **ANTI-CSF1R ANTIBODIES FOR TREATING PVNS**
[54] **ANTICORPS ANTI-CSF1R POUR LE TRAITEMENT D'UNE SVNP**
[72] SIKORSKI, ROBERT, US
[72] HAMBLETON, JULIE, US
[72] SANKAR, NILACANTAN, US
[71] FIVE PRIME THERAPEUTICS, INC., US
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[25] EN
[54] **MULTIPLEXED FOURIER PTYCHOGRAPHY IMAGING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'IMAGERIE PTYCHOGRAPHIQUE DE FOURIER MULTIPLEXEE**
[72] HORSTMEYER, ROARKE W., US
[72] ZHENG, GUOAN, US
[72] YANG, CHANGHUEI, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOBY, US
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[54] **OPTICAL ADAPTOR FOR MOUNTING TO A RECEPTACLE TO OPTICALLY COUPLE CONNECTORIZED OPTICAL CABLES**
[54] **ADAPTATEUR OPTIQUE DESTINE A ETRE MONTE SUR UN CONTENANT POUR ACCOUPLER OPTIQUEMENT DES CABLES OPTIQUES CONNECTORISES**
[72] MUELLER-SCHLOMKA, GORDON, DE
[72] WIMMER, MICHAEL, DE
[71] CCS TECHNOLOGY, INC., US
[85] 2017-05-31
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[25] EN
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[54] **FUSIBLE DE PUISSANCE ET PROCEDES DE FABRICATION AVEC MITIGATION D'ARC ET GESTION THERMIQUE AMELIOREES**
[72] DOUGLASS, ROBERT S., US
[72] WIRYANA, SIDHARTA, CN
[72] HUANG, DUREN, CN
[72] FENG, DACHENG, CN
[72] YANG, CALVIN, CN
[71] COOPER TECHNOLOGIES COMPANY, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING LOCATION SERVICES FOR A WELDING POWER SUPPLY**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES DE LOCALISATION POUR UNE ALIMENTATION ELECTRIQUE DE SOUDAGE**
[72] DENIS, MARC LEE, US
[72] HSU, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING A COMMUNICATION INTERFACE**
[54] **PROCEDE ET APPAREIL POUR CONFIGURER UNE INTERFACE DE COMMUNICATION**
[72] BIRK, MARTIN, US
[72] HENRY, PAUL SHALA, US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[25] EN
[54] **A MODIFIED RF POWER COMBINER**
[54] **COMBINATEUR DE PUISSANCE RF MODIFIE**
[72] SMIRNOV, ALEXANDER YOURIEVICH, RU
[72] KRASNOV, ANDREY ALEKSANDROVICH, RU
[71] LIMITED LIABILITY COMPANY "SIEMENS", RU
[85] 2017-06-02
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[25] EN
[54] **LOW PROFILE FUSIBLE DISCONNECT SWITCH DEVICE**
[54] **DISPOSITIF SECTIONNEUR A FUSIBLE A PROFIL ABAISSE**
[72] NEYENS, TYLER JOHN, US
[72] VON ZUR MUEHLEN, PATRICK ALEXANDER, US
[72] DARR, MATTHEW RAIN, US
[72] SU, SHUNGANG, CN
[72] DUNKER, JESSICA ANN, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[51] **Int.Cl. H02G 1/14 (2006.01) H02G 15/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED SPLICING AND TERMINATING LOW, MEDIUM, HIGH, EXTRA HIGH VOLTAGE CABLES**
[54] **SYSTEME ET PROCEDE D'EPISSAGE ET DE TERMINAISON AUTOMATISES DE CABLES BASSE, MOYENNE, HAUTE ET EXTRA-HAUTE TENSION**
[72] HOBSON, ROBERT WAYNE, US
[71] NKT HV CABLES GMBH, CH
[85] 2017-06-02
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[54] **DATA SECURITY OPERATIONS WITH EXPECTATIONS**
[54] **OPERATIONS DE SECURITE DE DONNEES AVEC ATTENTES**
[72] RUBIN, GREGORY ALAN, US
[72] ROTH, GREGORY BRANCHEK, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **VOICE AND TEXT DATA SERVICE FOR MOBILE SUBSCRIBERS**
[54] **SERVICE DE DONNEES VOCALES ET TEXTUELLES POUR ABONNES MOBILES**
[72] BEGEER, CAREL, NL
[72] MINK, KEES JAN, NL
[71] IVENT MOBILE B.V., NL
[85] 2017-06-06
[86] 2015-12-17 (PCT/NL2015/050871)
[87] (WO2016/099265)
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[51] **Int.Cl. B23K 9/10 (2006.01) H04B 3/54 (2006.01) H04L 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING WELD CABLE COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE ADAPTATIVE DE COMMUNICATIONS DE CABLE DE SOUDAGE**
[72] DENIS, MARC LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-06-07
[86] 2015-10-18 (PCT/US2015/056126)
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[25] EN
[54] **RADIATOR, SOLDERLESS INTERCONNECT THEREOF AND GROUNDING ELEMENT THEREOF**
[54] **RADIATEUR, INTERCONNEXION SANS SOUDURE ASSOCIEE ET ELEMENT DE MISE A LA TERRE ASSOCIE**
[72] VISCARRA, ALBERTO F., US
[72] SHAH, JAYNA, US
[71] RAYTHEON COMPANY, US
[85] 2017-06-06
[86] 2015-10-22 (PCT/US2015/056848)
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[51] **Int.Cl. H04L 27/26 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL FRAME GENERATION DEVICE AND BROADCAST SIGNAL FRAME GENERATION METHOD USING BOUNDARY OF PHYSICAL LAYER PIPES OF CORE LAYER**
[54] **DISPOSITIF DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION ET PROCEDE DE GENERATION DE TRAME DE SIGNAL DE DIFFUSION UTILISANT LA LIMITE DE CANAUX DE COUCHES PHYSIQUES D'UNE COUCHE CENTRALE**
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] PARK, SUNG-IK, KR
[72] LIM, BO-MI, KR
[72] KIM, HEUNG-MOOK, KR
[72] SONG, JIN-HYUK, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[30] KR (10-2015-0047702) 2015-04-03
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[51] **Int.Cl. H04L 27/26 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL FRAME GENERATION APPARATUS AND BROADCAST SIGNAL FRAME GENERATION METHOD USING LAYERED DIVISION MULTIPLEXING**
[54] **APPAREIL DE GENERATION DE TRAME DE SIGNALISATION DE RADIODIFFUSION, ET PROCEDE DE GENERATION DE TRAME DE SIGNALISATION DE RADIODIFFUSION UTILISANT LE MULTIPLEXAGE PAR REPARTITIONEN COUCHES**
[72] LEE, JAE-YOUNG, KR
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/22 (2009.01) H04W 76/00 (2009.01) G08B 25/01 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR INFORMATION MANAGEMENT FOR AN INCIDENT RESPONSE**
[54] **PROCEDE ET SYSTEME POUR UNE GESTION D'INFORMATIONS POUR UNE REACTION AUX INCIDENTS**
[72] NAKFOUR, JUANA E., US
[72] GRIESMANN, DANIEL S., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2017-06-08
[86] 2015-12-04 (PCT/US2015/063884)
[87] (WO2016/094208)
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[51] **Int.Cl. H04N 21/8405 (2011.01) H04N 21/435 (2011.01) H04N 21/462 (2011.01) H04N 21/4722 (2011.01) H04N 21/488 (2011.01)**
[25] EN
[54] **PROCESSING SEGMENTS OF CLOSED-CAPTION TEXT USING EXTERNAL SOURCES**
[54] **TRAITEMENT DE SEGMENTS DE TEXTE DE SOUS-TITRES CODES A L'AIDE DE SOURCES EXTERNES**
[72] FONSECA, BENEDITO J. JR., US
[72] BRASKICH, ANTHONY J., US
[72] ISHTIAQ, FAISAL, US
[72] SMITH, ALFONSO MARTINEZ, US
[71] ARRIS ENTERPRISES LLC, US
[85] 2017-06-08
[86] 2015-12-11 (PCT/US2015/065189)
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[51] **Int.Cl. G08B 21/22 (2006.01) G08B 13/24 (2006.01) G08B 29/04 (2006.01)**
[25] EN
[54] **THEFT DETERRENT DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF, SYSTEME, ET PROCEDE DE DISSUASION CONTRE LE VOL**
[72] SLIM, SAMI, US
[71] SLIM, SAMI, US
[85] 2017-06-07
[86] 2015-09-24 (PCT/US2015/051915)
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[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/36 (2013.01) G06F 21/46 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REPLACING COMMON IDENTIFYING DATA**
[54] **SYSTEME ET PROCEDE POUR LE REMPLACEMENT DE DONNEES D'IDENTIFICATION COMMUNES**
[72] SOENKE, JUSTIN, US
[72] PEREZ, ANTHONY R., US
[71] ARP - IP LLC, US
[85] 2017-06-07
[86] 2015-12-09 (PCT/US2015/064845)
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[30] US (62/091,453) 2014-12-12
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[51] **Int.Cl. H04L 12/24 (2006.01) H04W 48/08 (2009.01)**
[25] EN
[54] **DISTRIBUTING A NETWORK ACCESS POLICY**
[54] **DISTRIBUTION D'UNE POLITIQUE D'ACCES A UN RESEAU**
[72] HAGUE, PAUL FRANCIS, GB
[71] HAANDLE LTD, GB
[85] 2017-06-09
[86] 2015-12-09 (PCT/GB2015/000321)
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[30] GB (1421840.8) 2014-12-09

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[51] **Int.Cl. G10L 15/22 (2006.01) G06F 3/16 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **HEADLESS TASK COMPLETION WITHIN DIGITAL PERSONAL ASSISTANTS**
[54] **REALISATION D'UNE TACHE SANS ECRAN DANS DES ASSISTANTS PERSONNELS NUMERIQUES**
[72] KANNAN, VISHWAC SENA, US
[72] UZELAC, ALEKSANDAR, US
[72] HWANG, DANIEL J., US
[72] CHAMBERS, ROBERT L., US
[72] SOEMO, THOMAS, US
[72] TRUFINESCU, ADINA MAGDALENA, US
[72] SHAHID, KHURAM, US
[72] EMAMI, ALI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. H01F 27/28 (2006.01) H01F 27/10 (2006.01) H01P 5/10 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **A FLUID-COOLED BALUN TRANSFORMER**
[54] **TRANSFORMATEUR SYMETRIQUE-DISSYMETRIQUE REFROIDI PAR UN FLUIDE**
[72] KRASNOV, ANDREY ALEKSANDROVICH, RU
[72] ZERB, MARCUS, DE
[71] LIMITED LIABILITY COMPANY "SIEMENS", RU
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-06-13
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[51] **Int.Cl. A47L 1/02 (2006.01) H04N 7/18 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **CLEANING ROBOT SYSTEM, CLEANING ROBOT AND METHOD FOR CONTROLLING CLEANING ROBOT**
[54] **SYSTEME DE ROBOT DE NETTOYAGE, ROBOT DE NETTOYAGE ET METHODE DE CONTROLE DE ROBOT DE NETTOYAGE**
[72] CHEN, YUAN, CN
[72] ZHU, XIAOGANG, CN
[72] YUAN, XIAOLONG, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
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[87] (2971038)
[30] CN (201620123131.3) 2016-02-16
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[51] **Int.Cl. E21B 17/20 (2006.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPERATING ELECTRICALLY-ACTUATED COILED TUBING TOOLS AND SENSORS**
[54] **SYSTEMES ET PROCEDES POUR FAIRE FONCTIONNER DES OUTILS DE TUBES SPIRALES A ACTIONNEMENT ELECTRIQUE ET DES CAPTEURS**
[72] LIVESCU, SILVIU, CA
[72] WATKINS, THOMAS J., CA
[72] CRAIG, STEVEN, US
[72] CASTRO, LUIS, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-06-14
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[30] US (62/091,772) 2014-12-15

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[51] **Int.Cl. B21D 39/06 (2006.01) B21D 53/08 (2006.01)**
[25] EN
[54] **HORIZONTAL EXPANDING MACHINE**
[54] **MACHINE D'EXPANSION HORIZONTALE**
[72] MAGGIOLO, VINICIO, IT
[72] TOVO, AUGUSTO, IT
[71] CMS COSTRUZIONE MACCHINE SPECIALI S.R.L., IT
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[30] IT (VR2014A000314) 2014-12-23

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[51] **Int.Cl. A47L 11/24 (2006.01) A47L 9/28 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **WALK CONTROL METHOD OF ROBOT, AND ROBOT**
[54] **PROCEDE DE COMMANDE DU DEPLACEMENT D'UN ROBOT, ET ROBOT ASSOCIE**
[72] YU, QINGHAO, CN
[72] PIAO, YONGZHE, CN
[72] SHEN, QIANG, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
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[25] EN
[54] **DEVICE AND METHOD FOR CRUSHING ROCK BY MEANS OF PULSED ELECTRIC ENERGY**
[54] **DISPOSITIF ET PROCEDE POUR CONCASSER DE LA ROCHE AU MOYEN D'ENERGIE ELECTRIQUE A IMPULSIONS**
[72] KLEIJN, ATE CONRAAD, NL
[72] PLAT, ROBERT, NL
[72] VERICHEV, STANISLAV NIKOLAEVICH, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2017-06-16
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[30] NL (2014022) 2014-12-19

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[51] **Int.Cl. E21B 19/16 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING OF TUBULAR MEMBERS**
[54] **SYSTEME ET PROCEDE POUR LE POSITIONNEMENT D'ELEMENTS TUBULAIRES**
[72] MAILLY, BENJAMIN, US
[72] NELSON, ERIC DANIEL, US
[72] LIU, YINXIAO, US
[72] ENXING, HUGH, US
[72] YU, WEI, US
[72] LI, RANXING NANCY, US
[72] HARJES, DANIEL I., US
[72] SEDALOR, TEDDY, US
[72] PADILLA, HECTOR, US
[72] SMITH, LELAND HOWE, US
[72] KING, DAVIS, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[30] US (62/095,837) 2014-12-23

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[51] **Int.Cl. A01N 43/40 (2006.01) A01N 37/46 (2006.01) A01P 3/00 (2006.01)**
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[54] **USE OF PICOLINAMIDE COMPOUNDS AS FUNGICIDES**
[54] **UTILISATION DE COMPOSES DE PICOLINAMIDE EN TANT QUE FONGICIDES**
[72] BRAVO-ALTAMIRANO, KARLA, US
[72] LU, YU, US
[72] LOY, BRIAN, US
[72] BUCHAN, ZACHARY, US
[72] JONES, DAVID, US
[72] WILMOT, JEREMY, US
[72] RIGOLI, JARED, US
[72] DEKORVER, KYLE, US
[72] DAEUBLE, JOHN, US
[72] HERRICK, JESSICA, US
[72] WANG, XUELIN, US
[72] YAO, CHENGLIN, US
[72] MEYER, KEVIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-06-27
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[30] US (62/098,122) 2014-12-30
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[51] **Int.Cl. B26B 21/54 (2006.01)**
[25] EN
[54] **A RAZOR BLADE WITH A PRINTED OBJECT**
[54] **LAME DE RASOIR AVEC UN OBJET IMPRIME**
[72] NICHOLAS, ANDREW CHARLES, US
[71] THE GILLETTE COMPANY LLC, US
[85] 2017-06-27
[86] 2015-12-09 (PCT/US2015/064594)
[87] (WO2016/109136)
[30] US (62/097,646) 2014-12-30

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[13] A1
[51] **Int.Cl. B32B 3/24 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01) B32B 33/00 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **MULTILAYER FILMS AND RELATED USES THEREOF**
[54] **FILMS MULTICOUCHE ET LEURS UTILISATIONS**
[72] ZANETTI, MAXIMILIANO, AR
[72] NIAMPIRA, MIGUEL MOLANO, CO
[72] GOMES, JORGE C., BR
[71] DOW QUIMICA DE COLOMBIA S.A., CO
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] PBBPOLISUR S.R.L, AR
[85] 2017-06-27
[86] 2015-12-15 (PCT/US2015/065769)
[87] (WO2016/109183)
[30] US (62/098,534) 2014-12-31

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[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08J 3/24 (2006.01) C08J 9/16 (2006.01) C08K 5/43 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING SEMI-CRYSTALLINE POLYOLEFIN AND SULFONYL-AZIDE, RESULTING FOAMS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITION COMPRENANT UNE POLYOLEFINE SEMI-CRISTALLINE ET DU SULFONYL-AZIDE, MOUSSES AINSI OBTENUES ET PROCEDES DE FABRICATION ASSOCIES**
[72] MCLOUGHLIN, KIMBERLY MILLER, US
[72] MILLER, WILLIAM SCOTT, US
[72] STEPHANS, MICHAEL ROBERT, US
[72] KRUPINSKI, STEVEN MICHAEL, US
[71] BRASKEM AMERICA, INC., US
[85] 2017-06-27
[86] 2016-01-29 (PCT/US2016/015580)
[87] (WO2016/123449)
[30] US (62/110,120) 2015-01-30

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[13] A1
[51] **Int.Cl. B32B 7/02 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **ELASTOMERIC FILMS HAVING INCREASED TEAR RESISTANCE**
[54] **FILMS ELASTOMERES AYANT UNE MEILLEURE RESISTANCE A LA DECHIRURE**
[72] MUSLET, IYAD, US
[72] PRESTON, KEVIN, US
[71] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US
[85] 2017-06-28
[86] 2016-01-08 (PCT/US2016/012595)
[87] (WO2016/112256)
[30] US (62/101,815) 2015-01-09

[21] **2,972,613**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **POLYAMIDE RESINS FOR COATING OF SAND OR CERAMIC PROPPANTS USED IN HYDRAULIC FRACTURING**
[54] **RESINES POLYAMIDE POUR L'ENROBAGE D'AGENTS DE SOUTENEMENT A BASE DE SABLE OU DE CERAMIQUE UTILISES DANS LA FRACTURATION HYDRAULIQUE**
[72] RAMOS, EVA, US
[72] SCHNEIDER, JOHN, US
[71] LAWTER, INC., US
[85] 2017-06-28
[86] 2016-01-05 (PCT/US2016/012187)
[87] (WO2016/112013)
[30] US (62/100,343) 2015-01-06

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[13] A1
[51] **Int.Cl. F16L 9/22 (2006.01) F16L 9/08 (2006.01) F16L 25/00 (2006.01)**
[25] EN
[54] **PIPE JOINT, PIPE AND METHOD OF JOINING PIPE SECTIONS**
[54] **RACCORD DE TUYAU, TUYAU ET PROCEDE DE RACCORDEMENT DE SECTIONS DE TUYAU**
[72] APICELLA, FRANK, US
[72] ATTIOGBE, EMMANUEL, US
[72] GOLD, WILLIAM, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2017-06-29
[86] 2015-01-22 (PCT/US2015/012380)
[87] (WO2016/118139)

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[13] A1
[51] **Int.Cl. A23N 15/00 (2006.01) B26D 1/36 (2006.01) B26D 3/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING PRODUCTS, AND REDUCED-SIZE PRODUCTS FORMED THEREWITH**
[54] **APPAREIL ET PROCEDE POUR COUPER DES PRODUITS, ET PRODUITS DE TAILLE REDUITE FORMES AU MOYEN CE DERNIER**
[72] MARTIN, MARK ALLEN, US
[72] MAHAFFEY, THOMAS R., II, US
[71] URSCHEL LABORATORIES, INC., US
[85] 2017-06-29
[86] 2016-01-15 (PCT/US2016/013508)
[87] (WO2016/115413)
[30] US (62/103,864) 2015-01-15
[30] US (14/995,371) 2016-01-14

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[13] A1
[51] **Int.Cl. C09D 17/00 (2006.01) C09B 67/08 (2006.01) C09C 3/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A PASSIVATED PIGMENT SLURRY FOR AN AQUEOUS TOPCOAT COATING COMPOSITION**
[54] **PROCEDE DE FORMATION D'UNE SUSPENSION PIGMENTAIRE PASSIVEE POUR UNE COMPOSITION AQUEUSE DE REVETEMENT FINITION**
[72] CAMPBELL, DONALD H., US
[72] THANKI, PARAGKUMAR, IN
[72] RATHOD, RAJESH, IN
[71] BASF COATINGS GMBH, DE
[85] 2017-06-29
[86] 2016-02-02 (PCT/US2016/016127)
[87] (WO2016/126677)
[30] US (14/612,954) 2015-02-03

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[21] **2,972,867**
[13] A1
[51] **Int.Cl. B32B 3/06 (2006.01) B32B 7/06 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING AN ITEM IN THE FORM OF A SHEET, PARTICULARLY A DECORATIVE ITEM**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE EN FEUILLE, NOTAMMENT DECORATIF**
[72] CHEVALLIER, STANISLAS, FR
[71] CORSO MAGENTA, FR
[85] 2017-06-30
[86] 2016-01-05 (PCT/IB2016/050032)
[87] (WO2016/110799)
[30] FR (15/50021) 2015-01-05

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[21] **2,972,871**
[13] A1
[51] **Int.Cl. A61K 47/60 (2017.01) A61K 47/54 (2017.01)**
[25] EN
[54] **SYNTHETIC APELIN FATTY ACID CONJUGATES WITH IMPROVED HALF-LIFE**
[54] **CONJUGUES D'ACIDES GRAS DE L'APELINE SYNTHETIQUE PRESENTANT UNE DEMI-VIE AMELIOREE**
[72] KANTER, AARON, US
[72] USERA, AIMEE RICHARDSON, US
[72] ZECRI, FREDERIC, US
[71] NOVARTIS AG, CH
[85] 2017-06-30
[86] 2016-01-15 (PCT/IB2016/050206)
[87] (WO2016/116842)
[30] US (62/107,040) 2015-01-23

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[13] A1
[51] **Int.Cl. C09D 5/14 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL COATING AND METHOD TO FORM SAME**
[54] **REVETEMENT ANTI-MICROBIEN ET PROCEDE DE FORMATION DE CELUI-CI**
[72] MOROS, DANIEL, US
[72] GROSSMAN, CRAIG, US
[71] ALLIED BIOSCIENCE, INC., US
[85] 2017-06-30
[86] 2016-02-11 (PCT/US2016/017599)
[87] (WO2016/130837)
[30] US (62/114,998) 2015-02-11
[30] US (14/932,840) 2015-11-04

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[13] A1
[51] **Int.Cl. C08L 7/00 (2006.01) B60C 1/00 (2006.01) C08K 3/36 (2006.01)**
[25] EN
[54] **NATURAL RUBBER COMPOUNDS WITH SILICA AND USE WITH TIRES**
[54] **COMPOSES DE CAOUTCHOUC NATUREL CONTENANT DE LA SILICE ET LEUR UTILISATION DANS DES PNEUS**
[72] COLVIN, HOWARD A., US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2017-06-30
[86] 2016-01-12 (PCT/US2016/013043)
[87] (WO2016/115132)
[30] US (62/102,211) 2015-01-12

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[13] A1
[51] **Int.Cl. B65G 63/00 (2006.01) G06Q 10/08 (2012.01) B63B 27/10 (2006.01) B65G 67/02 (2006.01) B65G 67/60 (2006.01)**
[25] FR
[54] **METHOD OF LOADING/UNLOADING CONTAINERS IN A PORT FACILITY**
[54] **PROCEDE DE CHARGEMENT/DECHARGEMENT DE CONTENEURS DANS UNE INSTALLATION PORTUAIRE**
[72] GAUSSIN, CHRISTOPHE, CH
[71] BATTERIE MOBILE, FR
[85] 2017-07-04
[86] 2016-01-15 (PCT/FR2016/050078)
[87] (WO2016/113515)
[30] FR (1550316) 2015-01-15
[30] FR (1551707) 2015-02-27

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[13] A1
[51] **Int.Cl. E06B 3/72 (2006.01) E06B 3/22 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **DOOR LEAF WITH PANEL AND PANEL KIT FOR SUCH A DOOR LEAF**
[54] **VANTAIL DE PORTE AVEC PANNEAU ET KIT DE PANNEAU POUR UN TEL VANTAIL DE PORTE**
[72] HARINCK, KRIS ANDRE, BE
[71] HARINCK, NAAMLOZE VENNOOTSCHAP, BE
[85] 2017-07-05
[86] 2015-12-29 (PCT/BE2015/000071)
[87] (WO2016/112437)
[30] BE (2015/5024) 2015-01-14
[30] BE (2015/5834) 2015-12-18

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[13] A1
[51] **Int.Cl. H01M 8/0432 (2016.01) H01M 8/04014 (2016.01) H01M 8/04746 (2016.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THERMAL CONTROL IN A FUEL CELL**
[54] **PROCEDE ET APPAREIL DE REGULATION THERMIQUE DANS UNE PILE A COMBUSTIBLE**
[72] BOZZOLO, MICHELE, GB
[72] TRAVERSO, ALBERTO, IT
[72] PIERCE, ADAM, GB
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2017-07-04
[86] 2016-01-26 (PCT/GB2016/050165)
[87] (WO2016/120609)
[30] GB (1501491.3) 2015-01-29

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[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **CONTAINMENT SYSTEM FOR BATTERY MODULES**
[54] **SYSTEME DE RETENUE POUR MODULES DE BATTERIE**
[72] OVADIA, NEIL, US
[72] ADAMSON, GEORGE W., US
[71] EOS ENERGY STORAGE, LLC, US
[85] 2017-07-05
[86] 2016-01-06 (PCT/US2016/012274)
[87] (WO2016/112067)
[30] US (62/100,662) 2015-01-07

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[13] A1
[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/08 (2006.01) A61K 47/40 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **INTRAVENOUS GANAXOLONE FORMULATIONS AND THEIR USE IN TREATING STATUS EPILEPTICUS AND OTHER SEIZURE DISORDERS**
[54] **FORMULATIONS DE GANAXOLONE INTRAVEINEUSES ET LEUR UTILISATION DANS LE TRAITEMENT D'UN ETAT DE MAL EPILEPTIQUE ET D'AUTRES TROUBLES EPILEPTIQUES**
[72] ZHANG, MINGBAO, US
[72] GLOWAKY, RAYMOND C., US
[71] MARINUS PHARMACEUTICALS, INC., US
[85] 2017-07-05
[86] 2016-02-08 (PCT/US2016/016977)
[87] (WO2016/127170)
[30] US (62/112,943) 2015-02-06

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[13] A1
[51] **Int.Cl. F01N 3/10 (2006.01) F01N 13/00 (2010.01) F01N 3/20 (2006.01) F02B 43/00 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING THE SAME**
[54] **MOTEUR A COMBUSTION INTERNE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT MOTEUR**
[72] DORING, ANDREAS, DE
[72] TOSHEV, PLAMEN, DE
[71] MAN DIESEL & TURBO SE, DE
[85] 2017-07-06
[86] 2016-02-04 (PCT/EP2016/000186)
[87] (WO2016/124337)
[30] DE (10 2015 001 495.1) 2015-02-05

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[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) A61B 50/30 (2016.01) A61M 1/12 (2006.01)**
[25] EN
[54] **A CONTAINER FOR A HEART PUMP DEVICE, AS WELL AS A METHOD FOR THE OPERATION OF A HEART PUMP DEVICE**
[54] **RECIPIENT POUR UN DISPOSITIF DE POMPE CARDIAQUE AINSI QUE PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE POMPE CARDIAQUE**
[72] ROHN, DANIEL, DE
[72] SCHUMACHER, JORG, DE
[71] ECP ENTWICKLUNGSGESELLSCHAFT MBH, DE
[85] 2017-07-06
[86] 2016-01-12 (PCT/EP2016/050487)
[87] (WO2016/113266)
[30] EP (15150897.5) 2015-01-13

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[13] A1
[51] **Int.Cl. C11D 1/22 (2006.01) C11D 1/08 (2006.01) C11D 3/20 (2006.01) C11D 3/33 (2006.01) C11D 3/40 (2006.01) C11D 3/43 (2006.01) C11D 17/08 (2006.01)**
[25] EN
[54] **AQUEOUS FORMULATIONS, THEIR MANUFACTURE AND USE**
[54] **FORMULATIONS AQUEUSES, LEUR FABRICATION ET LEUR UTILISATION**
[72] REINOSO GARCIA, MARTA, DE
[72] HARTMANN, MARKUS, DE
[72] POTTHOFF-KARL, BIRGIT, DE
[71] BASF SE, DE
[85] 2017-07-06
[86] 2016-02-01 (PCT/EP2016/052020)
[87] (WO2016/124516)
[30] EP (15153658.8) 2015-02-03

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[13] A1
[51] **Int.Cl. H05K 5/03 (2006.01) A61N 1/20 (2006.01) H01M 2/02 (2006.01) H01M 2/10 (2006.01) H01M 10/42 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **TAMPER PROOF BATTERY ENCLOSURE**
[54] **BOITIER DE BATTERIE INVIOLABLE**
[72] FENTON, JONATHAN, GB
[72] ERSAN, ALI, GB
[72] GORDON, MARTIN, GB
[71] SKY MEDICAL TECHNOLOGY LTD, DE
[85] 2017-07-06
[86] 2016-01-07 (PCT/GB2016/050033)
[87] (WO2016/110706)
[30] GB (1500164.7) 2015-01-07

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[13] A1
[51] **Int.Cl. B32B 38/00 (2006.01) B32B 7/02 (2006.01) B32B 27/18 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **MDO MULTILAYER FILM**
[54] **FILM MULTICOUCHE MDO**
[72] BORSE, NITIN, CA
[72] AUBEE, NORMAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[85] 2017-05-30
[86] 2015-12-10 (PCT/IB2015/059527)
[87] (WO2016/097951)
[30] US (62/092,551) 2014-12-16

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[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01)**
[25] EN
[54] **SYNCHRONIZED IMAGE CAPTURE FOR WELDING MACHINE VISION**
[54] **CAPTURE D'IMAGE SYNCHRONISEE POUR UNE VISION DE MACHINE A SOUDER**
[72] PESME, FRANCOIS, US
[72] HSU, CHRISTOPHER, US
[72] WATSON, WILLIAM TODD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-07-06
[86] 2016-01-05 (PCT/US2016/012164)
[87] (WO2016/111999)
[30] US (62/100,531) 2015-01-07
[30] US (14/978,200) 2015-12-22

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[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/064 (2006.01) A61B 17/17 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **ORTHOPEDIC IMPLANT FOR BONE FIXATION**
[54] **OUTIL ORTHOPEDIQUE POUR LA FIXATION D'OS**
[72] FINLEY, ADAM, US
[72] HOEPPNER, JACY C., US
[72] STONE, KEVIN T., US
[72] BERELSMAN, BRIAN K., US
[71] BIOMET C.V., US
[85] 2017-07-06
[86] 2016-01-07 (PCT/US2016/012452)
[87] (WO2016/112173)
[30] US (14/591,365) 2015-01-07

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[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1477 (2006.01)**
[25] EN
[54] **TRANSDERMAL SAMPLING STRIP AND METHOD FOR ANALYZING TRANSDERMALLY EMITTED GASES**
[54] **BANDE DE PRELEVEMENT D'ECHANTILLONS TRANSDERMIQUES ET PROCEDE D'ANALYSE DE GAZ EMIS PAR VOIE TRANSDERMIQUE**
[72] SHEKARRIZ, ALIREZA, US
[72] FRIEDRICHSEN, DEBRA MAY, US
[71] EXHALIX LLC, US
[85] 2017-07-06
[86] 2016-01-08 (PCT/US2016/012577)
[87] (WO2016/112248)
[30] US (62/101,821) 2015-01-09

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[13] A1
[51] **Int.Cl. A61M 5/162 (2006.01) A61J 1/14 (2006.01) A61J 1/20 (2006.01) A61M 5/178 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **INFUSION ADAPTER**
[54] **ADAPTATEUR DE PERFUSION**
[72] YEVMENENKO, YAN, US
[72] WONG, ANDREW, US
[72] HUBER, BRENT, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2017-07-06
[86] 2016-01-08 (PCT/US2016/012615)
[87] (WO2016/112267)
[30] US (62/101,551) 2015-01-09

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[13] A1
[51] **Int.Cl. C08L 81/02 (2006.01) C08K 5/375 (2006.01) C09D 163/00 (2006.01) C09D 181/02 (2006.01)**
[25] EN
[54] **LOW DENSITY FUEL RESISTANT SULFUR-CONTAINING POLYMER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE POLYMERES SOUFRES BASSE DENSITE RESISTANTES AUX COMBUSTIBLES ET LEURS UTILISATIONS**
[72] RAO, CHANDRA B., US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2017-07-06
[86] 2016-01-08 (PCT/US2016/012658)
[87] (WO2016/112297)
[30] US (14/593,069) 2015-01-09

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[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01) A61B 5/0476 (2006.01) A61B 5/145 (2006.01) A61B 5/15 (2006.01) A61B 5/157 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADJUSTING THE BLOOD GLUCOSE LEVEL OF A PERSON**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DU TAUX DE GLYCEMIE D'UNE PERSONNE**
[72] TOPHOLM, RICHARD, DK
[72] JENSEN, RASMUS STIG, DK
[72] CHRISTENSEN, ERIK SKOV, DK
[72] MADSEN, RASMUS ELSBORG, DK
[71] T&W ENGINEERING A/S, DK
[85] 2017-07-07
[86] 2015-01-19 (PCT/EP2015/050855)
[87] (WO2016/116127)

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[13] A1
[51] **Int.Cl. F01D 5/04 (2006.01) B64C 11/00 (2006.01) F04D 29/30 (2006.01)**
[25] FR
[54] **POWERED TURBOPROP ENGINE**
[54] **POWERED TURBOPROP ENGINE**
[72] CARROUSET, PIERRE, FR
[72] CARROUSET, NICOLE, FR
[72] CARROUSET, GABRIELLE, FR
[71] CARPYZ SAS, FR
[85] 2017-07-07
[86] 2015-12-02 (PCT/EP2015/078341)
[87] (WO2016/110364)
[30] FR (15/00031) 2015-01-09

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[13] A1
[51] **Int.Cl. C25C 1/00 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **AN ELECTROCHEMICAL PROCESS FOR PREPARING A COMPOUND COMPRISING A METAL OR METALLOID AND A PEROXIDE, IONIC OR RADICAL SPECIES**
[54] **PROCEDE ELECTROCHIMIQUE DE PREPARATION D'UN COMPOSE COMPRENANT UN METAL OU UN METALLOIDE ET UNE ESPECE PEROXYDE, IONIQUE OU RADICALAIRE**
[72] DOMINGUEZ BENETTON, XOCHITL, BE
[72] ALVAREZ GALLEGO, YOLANDA, BE
[72] PORTO-CARRERO, CHRISTOF, BE
[72] GIJBELS, KATRIJN, BE
[72] RAJAMANI, SUNITA, BE
[71] VITO NV, BE
[85] 2017-07-07
[86] 2016-01-11 (PCT/EP2016/050379)
[87] (WO2016/110597)
[30] EP (15150649.0) 2015-01-09

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[13] A1
[51] **Int.Cl. A01N 25/08 (2006.01) A01N 43/84 (2006.01) A01P 3/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **USE OF SURFACE-REACTED CALCIUM CARBONATE AS CARRIER FOR AGROCHEMICAL COMPOUNDS**
[54] **UTILISATION DE CARBONATE DE CALCIUM AYANT REAGI EN SURFACE COMME ENTRAINEUR POUR COMPOSES AGROCHIMIQUES**
[72] SCHENKER, MICHEL, CH
[72] ZOCCO, DOMENICO, CH
[72] GANE, PATRICK A. C., CH
[72] SCHOELKOPF, JOACHIM, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-07-07
[86] 2016-01-13 (PCT/EP2016/050540)
[87] (WO2016/113289)
[30] EP (15151353.8) 2015-01-15

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[13] A1
[51] **Int.Cl. E21B 41/04 (2006.01) B25J 9/06 (2006.01)**
[25] EN
[54] **UNDERWATER MANIPULATOR ARM ROBOT**
[54] **ROBOT A BRAS MANIPULATEUR SOUS L'EAU**
[72] PETTERSEN, KRISTIN Y., NO
[72] LILJEBACK, PAL, NO
[72] SORENSEN, ASGEIR J., NO
[72] STAVDAHL, OYVIND, NO
[72] LUND, FREDRIK, NO
[72] TRANSETH, AKSEL A., NO
[72] GRAVDAHL, JAN TOMMY, NO
[71] EELUME AS, NO
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[72] MARATHE, SHRIPAD WASUDEO, IN
[72] TAMBWEKAR, KAUSTUBH RAMESH, IN
[72] NAIR, SHREEDEVI VELAYUDHAN, IN
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **POWDER METAL COMPOSITION FOR EASY MACHINING**
[54] **COMPOSITION DE METAL EN POUDRE PERMETTANT UN USINAGE FACILE**
[72] HU, BO, US
[71] HOGANAS AB (PUBL), SE
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[54] **ANKLE ERGOMETER**
[54] **ERGOMETRE POUR CHEVILLE**
[72] SIMONEAU-BUESSINGER, EMILIE, FR
[72] GILLET, CHRISTOPHE, FR
[72] LETENEUR, SEBASTIEN, FR
[72] DEBRIL, JEAN-FRANCOIS, FR
[72] DECOUFOUR, NICOLAS, FR
[71] UNIVERSITE DE VALENCIENNES ET DU HAINAUT-CAMBRESIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS-, FR
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[25] FR
[54] **INTEGRATION OF A PUMP ON A PINION SHANK**
[54] **INTEGRATION D'UNE POMPE EN FUT DE PIGNON**
[72] MORELLI, BORIS, FR
[72] PRUNERA-USACH, STEPHANE, FR
[71] SAFRAN TRANSMISSION SYSTEMS, FR
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[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING A FIBER CEMENT SHEET**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE FEUILLE DE FIBROCIMENT**
[72] VAN ACOLEYEN, BERTRAND, BE
[72] RYS, MARTIN, BE
[71] ETEX SERVICES NV, BE
[71] ETERNIT NV, BE
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[54] **DEVICE AND METHOD FOR TRANSCATHETER HEART VALVE REPAIR UNDER TRIANGULAR RESECTION TECHNIQUE**
[54] **DISPOSITIF ET PROCEDE DE REPARATION DE VALVULE CARDIAQUE PAR TRANSCATHETER PAR TECHNIQUE DE RESECTION TRIANGULAIRE**
[72] PASQUINO, ENRICO, CH
[72] SCORSIN, MARCIO, BR
[71] EPYGON, FR
[85] 2017-07-07
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[54] **LOCKING DEVICE FOR A CONTAINER**
[54] **DISPOSITIF DE VERROUILLAGE POUR UN RECIPIENT**
[72] REEB, DAVID L., US
[72] MARTIN, JAMES L., II, US
[71] SERIO-US INDUSTRIES, INC., US
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[25] EN
[54] **NEBULIZER DEVICE AND RESERVOIR**
[54] **DISPOSITIF NEBULISEUR ET RESERVOIR**
[72] FINGER, RALPH, US
[71] CONVEXITY SCIENTIFIC LLC, US
[85] 2017-07-07
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[54] **METHYLHYDROXYETHYL CELLULOSE AS CEMENT ADDITIVE FOR USE AT ELEVATED TEMPERATURES**
[54] **METHYLHYDROXYETHYLCELLULOSE A TITRE D'ADDITIF POUR CIMENT UTILISABLE A DES TEMPERATURES ELEVEES**
[72] PATIL, PRAMOD D., US
[72] HILD, ALEXANDRA, DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **SINGLE-USE INJECTOR HAVING A RELEASE ASSEMBLY UNIT FOR SIMPLIFIED ASSEMBLY**
[54] **INJECTEUR A USAGE UNIQUE COMPRENANT UNE UNITE DE PREMONTAGE SIMPLIFIANT L'ASSEMBLAGE**
[72] FORGHANI, SARA, DE
[72] HEUSER, KARSTEN, DE
[72] SCHERR, SEBASTIAN, DE
[72] WORTMANN, UWE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **DISPOSABLE INJECTOR HAVING A SOUND-PROOFING LAYER**
[54] **INJECTEUR A USAGE UNIQUE COMPRENANT UNE COUCHE INSONORISANTE**
[72] SICHTERMANN, THORSTEN, DE
[72] WORTMANN, UWE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[25] EN
[54] **PROCESS IN WATER FOR THE PREPARATION OF BUTYRIC ESTERS OF HYALURONIC ACID SODIUM SALT**
[54] **PROCEDE DE PREPARATION D'ESTERS BUTYRIQUES DE SEL DE SODIUM D'ACIDE HYALURONIQUE EN MILIEU AQUEUX**
[72] STUCCHI, LUCA, IT
[72] GIANNI, RITA, IT
[72] SECHI, ALESSANDRA, IT
[71] SIGEA S.R.L., IT
[85] 2017-07-10
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[25] EN
[54] **COVERING PANEL AND PROCESS OF PRODUCING COVERING PANELS**
[54] **PANNEAU DE COUVERTURE ET PROCEDE DE PRODUCTION DE PANNEAUX DE COUVERTURE**
[72] VAN GIEL, FRANS, BE
[72] LOMBAERT, POL, BE
[72] WYSEUR, MATTHIAS, BE
[72] BEVERNAGE, LEO MARIE RICHARD, BE
[71] BEAULIEU INTERNATIONAL GROUP NV, BE
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[25] EN
[54] **POLYURETHANE FOAMS BASED ON POLYETHER CARBONATE POLYOLS**
[54] **MOUSSES DE POLYURETHANE A BASE DE POLYETHERCARBONATE POLYOLS**
[72] KLESCZEWSKI, BERT, DE
[72] RAUWALD, URS, DE
[72] HOFMANN, JORG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2017-07-10
[86] 2016-01-29 (PCT/EP2016/051898)
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[25] EN
[54] **IMPROVED INLET-OUTLET SYSTEM AND METHOD FOR SUBSEA STORAGE**
[54] **PROCEDE ET SYSTEME D'ENTREE-SORTIE PERFECTIONNES POUR LE STOCKAGE SOUS-MARIN**
[72] ANDERSSON, LARS GOSTA, NO
[72] REIMERS, JAN-OTTO, NO
[72] TOTLAND, GUDMUND ROGER, NO
[72] TORJUSSEN, TORLEIF ENGELAND, NO
[71] NOV SUBSEA PRODUCTS AS, NO
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[54] **ADHESIVE COMPOUND WITH REDUCED YELLOWNESS INDEX**
[54] **MATIERE ADHESIVE A INDICE DE JAUNISSEMENT REDUIT**
[72] KEITE-TELGENBUSCHER, KLAUS, DE
[72] REICHENBACH, ANITA, DE
[72] SCHUH, CHRISTIAN, DE
[71] TESA SE, DE
[85] 2017-07-10
[86] 2016-02-05 (PCT/EP2016/052517)
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[25] FR
[54] **RAILWAY BRAKING SYSTEM FOR RAILWAY VEHICLE AND METHOD FOR BRAKING A RAILWAY VEHICLE COMPRISING SUCH A SYSTEM**
[54] **SYSTEME DE FREINAGE FERROVIAIRE POUR VEHICULE FERROVIAIRE ET PROCEDE DE FREINAGE D'UN VEHICULE FERROVIAIRE COMPORTANT UN TEL SYSTEME**
[72] GONCALVES, CLAUDINO, FR
[72] FERRON, EVI, FR
[72] BOISSEAU, GILLES, FR
[72] SELLIER, LOUIS, FR
[71] FAIVELEY TRANSPORT AMIENS, FR
[85] 2017-07-10
[86] 2015-12-30 (PCT/FR2015/053768)
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[25] EN
[54] **SALT TOLERANT SETTLING RETARDANT PROPPANTS**
[54] **AGENTS DE SOUTENEMENT RETARDATEURS DE DECANTATION TOLERANTS AU SEL**
[72] HU, YUNTAO THOMAS, US
[72] LARSEN, TRAVIS HOPE, US
[72] STANCIU, CORNELIU, US
[72] POTTY, AJISH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2015-02-18 (PCT/US2015/016426)
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[51] **Int.Cl. C04B 7/52 (2006.01) C04B 28/04 (2006.01)**
[25] FR
[54] **NOVEL HYDRAULIC BINDER AND HYDRAULIC COMPOSITION COMPRISING SAME**
[54] **NOUVEAU LIANT HYDRAULIQUE ET COMPOSITION HYDRAULIQUE LE COMPRENANT**
[72] BOST, PASCAL, FR
[72] PISCH, ALEXANDER, FR
[72] MORIN, VINCENT, FR
[72] GARTNER, ELLIS, FR
[72] DUBOIS-BRUGGER, ISABELLE, FR
[71] LAFARGE, FR
[85] 2017-07-10
[86] 2016-01-15 (PCT/FR2016/050075)
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[51] **Int.Cl. A61B 17/92 (2006.01) B25D 11/06 (2006.01) B25D 11/10 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR DRIVEN TOOL FOR ORTHOPEDIC IMPACTING**
[54] **INSTRUMENT ACTIONNE PAR UN MOTEUR ELECTRIQUE POUR IMPACTION ORTHOPEDIQUE**
[72] PEDICINI, CHRISTOPHER, US
[71] COREX, LLC, US
[85] 2017-07-10
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[25] EN
[54] **ABRASION RESISTANT FILM FOR BIOCONTAINERS**
[54] **FILM RESISTANT A L'ABRASION POUR RECEPTACLES A DECHETS BIOLOGIQUES**
[72] DECOSTE, DAVID, US
[72] CIANCIOLO, JOSEPH, US
[72] FURBUSH, MICHAEL, US
[72] SARAGOSA, JOHN, US
[71] EMD MILLIPORE CORPORATION, US
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[51] **Int.Cl. C11D 1/94 (2006.01) C11D 1/12 (2006.01) C11D 1/90 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITION AND METHOD OF FORMING THE SAME**
[54] **COMPOSITION DETERGENTE ET PROCEDE DE FORMATION**
[72] GROSS, STEPHEN F., US
[71] BASF SE, DE
[85] 2017-07-10
[86] 2016-01-21 (PCT/US2016/014286)
[87] (WO2016/118728)
[30] US (62/106,000) 2015-01-21

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[51] **Int.Cl. B32B 17/10 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT BLAST-MITIGATING POLYCARBONATE-BASED LAMINATE SYSTEM**
[54] **SYSTEME DE STRATIFIE A BASE DE POLYCARBONATE LEGER ATTENUANT LE SOUFFLE**
[72] LORENZO, JAMES M., US
[72] PLATTE, ISAAC, US
[72] BOYER, JESSICA, US
[72] PYLES, ROBERT A., US
[71] COVESTRO LLC, US
[85] 2017-07-10
[86] 2016-02-09 (PCT/US2016/017070)
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[51] **Int.Cl. E05F 15/40 (2015.01) E06B 9/68 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A DOOR ARRANGEMENT, AS WELL AS A DOOR ARRANGEMENT OF THIS KIND AND A SAFETY DEVICE THEREFOR**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME DE PORTE AINSI QUE SYSTEME DE PORTE ET DISPOSITIF DE SECURITE CORRESPONDANT**
[72] BARTOLE, DIETER, DE
[72] KREMSER, HANS-JORG, DE
[72] MAYER, MARTIN, DE
[71] EFAFLEX TOR-UND SICHERHEITSSYSTEME GMBH & CO. KG, DE
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[25] EN
[54] **THROMBECTOMY DEVICE AND SYSTEM FOR EXTRACTION OF VASCULAR THROMBI FROM A BLOOD VESSEL**
[54] **DISPOSITIF DE THROMBECTOMIE ET SYSTEME D'EXTRACTION DE THROMBUS VASCULAIRE A PARTIR D'UN VAISSEAU SANGUIN**
[72] RIBO JACOBI, MARCO, ES
[72] ARAD HADAR, OFIR, ES
[71] ANACONDA BIOMED, S.L., ES
[85] 2017-07-11
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[25] EN
[54] **ANIONIC LINEAR POLYGLYCEROL DERIVATIVES, A METHOD FOR MANUFACTURING AND APPLICATIONS**
[54] **DERIVES DE POLYGLYCEROL LINEAIRE ANIONIQUES, PROCEDE DE FABRICATION ET APPLICATIONS**
[72] BROOKS, DONALD, CA
[72] KIZHAKKEDATHU, JAYACHANDRAN, CA
[72] SHENOI, RAJESH, IN
[72] WEINHART, MARIE, DE
[72] LAI, BENJAMIN, CA
[72] HAAG, RAINER, DE
[72] GROEGER, DOMINIC, DE
[71] FREIE UNIVERSITAT BERLIN, DE
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[13] A1
[51] **Int.Cl. A61K 31/397 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE DISEASE IN A PATIENT RECEIVING ADDITIONALLY A BETA-BLOCKER**
[54] **TRAITEMENT DE MALADIE AUTO-IMMUNE CHEZ UN PATIENT RECEVANT EN OUTRE UN BETABLOQUANT**
[72] LEGANGNEUX, ERIC, CH
[72] SAGKRIOTIS, ALEXANDROS, CH
[72] JORDAAN, PIERRE, CH
[72] POLUS, FLORINE, CH
[72] SHAKERI-NEJAD, KASRA, CH
[72] CAMM, ALAN JOHN, GB
[72] BISWAL, SHIBADAS, IN
[72] PAL, PARASAR, IN
[72] VELDANDI, UDAY KIRAN, IN
[72] PAWAR, ATUL KESHAV, IN
[72] ASLANIS, VASSILIOS, CH
[71] NOVARTIS AG, CH
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[30] IN (559/DEL/2015) 2015-02-26

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[25] FR
[54] **SYSTEM FOR CONTROLLING VARIABLE PITCH BLADES FOR A TURBINE ENGINE**
[54] **SYSTEME DE COMMANDE D'AUBES A CALAGE VARIABLE POUR UNE TURBOMACHINE**
[72] DUMAS, LILIAN YANN, FR
[72] BENDERRADJI, KAMEL, FR
[72] BROMANN, ALAIN MARC LUCIEN, FR
[72] COUSTILLAS, SUZANNE MADELEINE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-07-11
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[25] EN
[54] **COMPACT BAIL SUPPORTED FILL UP AND CIRCULATION TOOL**
[54] **OUTIL DE REMPLISSAGE ET DE CIRCULATION PORTE PAR UNE ANSE COMPACTE**
[72] HICKL, MATTHEW J., US
[71] DW RENTALS & SERVICE LP, US
[85] 2017-07-11
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[30] US (14/606,749) 2015-01-27

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[51] **Int.Cl. A61C 19/06 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **ORAL TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT ORAL**
[72] DEMAREST, SCOTT, US
[72] LAVENDER, STACEY, US
[72] ADAMS, RICHARD P., US
[72] SHI, YU, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. G21G 1/02 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING IRRADIATION TARGETS FOR RADIOISOTOPE PRODUCTION AND IRRADIATION TARGET**
[54] **PROCEDE DE PREPARATION DE CIBLES D'IRRADIATION POUR PRODUCTION DE RADIO-ISOTOPES ET CIBLE D'IRRADIATION**
[72] SCHUSTER, BEATRICE, DE
[72] BATHELT, ROBERT, DE
[72] GOSSWEIN, KARL, DE
[71] AREVA GMBH, DE
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[54] **PROCESS PUMP WITH A CRANK MECHANISM**
[54] **POMPE MUNIE D'UN MECANISME A MANIVELLE**
[72] ROSENKRANZ, GEORG, DE
[72] RIEL, THOMAS, DE
[72] HUHNKE, CHRISTIAN, DE
[71] SPX FLOW TECHNOLOGY NORDERSTEDT GMBH, DE
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[51] **Int.Cl. F16J 15/43 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **MAGNETIC ROTARY SEAL WITH IMPROVED DRAIN BACK**
[54] **JOINT ROTATIF MAGNETIQUE A VIDANGE AMELIOREE**
[72] DAWSON, STEPHEN M., US
[71] ISOMAG CORPORATION, US
[85] 2017-07-11
[86] 2016-01-14 (PCT/US2016/013417)
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[51] **Int.Cl. G21G 1/02 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING IRRADIATION TARGETS FOR RADIOISOTOPE PRODUCTION AND IRRADIATION TARGET**
[54] **PROCEDE DE PREPARATION DE CIBLES D'IRRADIATION POUR LA PRODUCTION DE RADIO-ISOTOPES, ET CIBLE D'IRRADIATION**
[72] SCHUSTER, BEATRICE, DE
[72] SCHMID, WOLFGANG, DE
[71] AREVA GMBH, DE
[85] 2017-07-12
[86] 2015-01-29 (PCT/EP2015/051844)
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[51] **Int.Cl. A61M 25/10 (2013.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **INSERTION TOOLS FOR MEDICAL DEVICE**
[54] **OUTILS D'INTRODUCTION POUR DISPOSITIF MEDICAL**
[72] JELLE, BRUCE, US
[72] SLAGER, JORAM, US
[72] MCGONIGLE, JOSEPH S., US
[72] MURPHY, RICK, US
[72] BACH, ANDREW G., US
[72] WOODWICK SIDES, TERYL L., US
[72] ANGAMUTHU, AMBEREEN, US
[72] LUNDQUIST, SEAN, US
[72] OPPERMAN, GARY, US
[72] LOCKWOOD, NATHAN A., US
[71] SURMODICS, INC., US
[85] 2017-07-11
[86] 2016-01-14 (PCT/US2016/013430)
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[30] US (62/103,422) 2015-01-14
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[25] EN
[54] **COMBINATION OF SILICA AND GRAPHITE AND ITS USE FOR DECREASING THE THERMAL CONDUCTIVITY OF VINYL AROMATIC POLYMER FOAM**
[54] **COMBINAISON DE SILICE ET DE GRAPHITE ET SON UTILISATION POUR REDUIRE LA CONDUCTIVITE THERMIQUE D'UNE MOUSSE DE POLYMERE AROMATIQUE VINYLIQUE**
[72] KONDRATOWICZ, FILIP LUKASZ, PL
[72] ROJEK, PIOTR, PL
[72] MIKOSZEK-OPERCHALSKA, MARZENA, PL
[72] UTRATA, KAMIL, PL
[71] SYNTHOS S.A., PL
[85] 2017-07-12
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[25] EN
[54] **USE OF A MINERAL HAVING PEROVSKITE STRUCTURE IN VINYL AROMATIC POLYMER FOAM**
[54] **UTILISATION DE MINERAUX DE STRUCTURE PEROVSKITE DANS UNE MOUSSE DE POLYMERE AROMATIQUE VINYLIQUE**
[72] KONDRATOWICZ, FILIP LUKASZ, PL
[72] ROJEK, PIOTR, PL
[72] MIKOSZEK-OPERCHALSKA, MARZENA, PL
[72] UTRATA, KAMIL, PL
[71] SYNTHOS S.A., PL
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[25] EN
[54] **GEOPOLYMER COMPOSITE AND EXPANDABLE VINYL AROMATIC POLYMER GRANULATE AND EXPANDED VINYL AROMATIC POLYMER FOAM COMPRISING THE SAME**
[54] **COMPOSITE GEOPOLYMERE ET GRANULE DE POLYMERE VINYLIQUE AROMATIQUE EXPANSIBLE ET MOUSSE DE POLYMERE VINYLIQUE AROMATIQUE EXPANSE COMPRENANT CELUI-CI**
[72] KONDRATOWICZ, FILIP LUKASZ, PL
[72] ROJEK, PIOTR, PL
[72] MIKOSZEK-OPERCHALSKA, MARZENA, PL
[72] UTRATA, KAMIL, PL
[71] SYNTHOS S.A., PL
[85] 2017-07-12
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF EXPANDABLE VINYL AROMATIC POLYMER GRANULATE HAVING DECREASED THERMAL CONDUCTIVITY**
[54] **PROCEDE POUR LA PRODUCTION DE GRANULES DE POLYMERE VINYLIQUE AROMATIQUE EXPANSIBLE AYANT UNE CONDUCTIVITE THERMIQUE REDUITE**
[72] KONDRATOWICZ, FILIP LUKASZ, PL
[72] ROJEK, PIOTR, PL
[72] MIKOSZEK-OPERCHALSKA, MARZENA, PL
[72] UTRATA, KAMIL, PL
[71] SYNTHOS S.A., PL
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[25] EN
[54] **IRRADIATION TARGET FOR RADIOISOTOPE PRODUCTION, METHOD FOR PREPARING AND USE OF THE IRRADIATION TARGET**
[54] **CIBLE D'IRRADIATION POUR PRODUCTION DE RADIO-ISOTOPES ET PROCEDE DE PREPARATION ET D'UTILISATION DE LA CIBLE D'IRRADIATION**
[72] SCHUSTER, BEATRICE, DE
[71] AREVA GMBH, DE
[85] 2017-07-12
[86] 2016-01-19 (PCT/EP2016/050970)
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[30] EP (PCT/EP2015/051844) 2015-01-29
[30] EP (PCT/EP2015/051842) 2015-01-29

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61K 38/16 (2006.01)**
[25] EN
[54] **USE OF HLA-B27 HOMODIMERS FOR CANCER TREATMENT**
[54] **UTILISATION D'HOMODIMERES DE HLA-B27 POUR LE TRAITEMENT DU CANCER**
[72] MARROQUIN BELAUNZARAN, OSIRIS, CH
[72] RENNER, CHRISTOPH, CH
[72] PETRAUSCH, ULF, CH
[71] UNIVERSITAT ZURICH, CH
[71] UNIVERSITAT BASEL, CH
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[86] 2016-02-03 (PCT/EP2016/052317)
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[25] FR
[54] **METHOD FOR ENCAPSULATING GLAZING IN POLYCARBONATE PROVIDED WITH AN ANTI-SCRATCH COATING**
[54] **PROCEDE D'ENCAPSULATION DE VITRAGES EN POLYCARBONATE POURVUS D'UN REVETEMENT ANTI-RAYURES**
[72] THIMONIER, SYLVAIN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-07-12
[86] 2015-12-08 (PCT/FR2015/053383)
[87] (WO2016/124824)
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[51] **Int.Cl. B28B 17/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE STATION AND PLANT FOR THE PRODUCTION OF PLATES WITH CHROMATIC EFFECTS**
[54] **POSTE ET USINE PROGRAMMABLES POUR LA PRODUCTION DE PLAQUES AYANT DES EFFETS CHROMATIQUES**
[72] TONCELLI, LUCA, IT
[71] TONCELLI, LUCA, IT
[85] 2017-07-12
[86] 2016-01-08 (PCT/IB2016/050084)
[87] (WO2016/113652)
[30] IT (TV2015A000004) 2015-01-13

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[51] **Int.Cl. C22B 7/00 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **PLANT AND METHOD FOR RECOVERING METALS AND/OR METAL OXIDES FROM INDUSTRIAL PROCESS WASTE, IN PARTICULAR REFINERY WASTE**
[54] **INSTALLATION ET PROCEDE DE RECUPERATION DE METAUX ET/OU D'OXYDES DE METAUX A PARTIR DE DECHETS DE INDUSTRIELS, EN PARTICULIER DE DECHETS DE RAFFINERIE**
[72] GALATI, ROSARIO, IT
[72] BRUNO, LORENZO, IT
[72] CARLESSI, LINO, IT
[71] SAIPEM S.P.A., IT
[85] 2017-07-12
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[30] IT (MI2015A000163) 2015-02-06

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[51] **Int.Cl. F16K 5/04 (2006.01) B67D 3/04 (2006.01)**
[25] EN
[54] **STOPCOCK FOR BEVERAGE DISPENSER**
[54] **ROBINET D'ARRET POUR DISTRIBUTEUR DE BOISSON**
[72] PEIRSMAN, DANIEL, BE
[72] VANDEKERCKHOVE, STIJN, BE
[72] VAN ROMPAEY, JOHAN, BE
[71] ANHEUSER-BUSCH INBEV S.A., BE
[85] 2017-07-12
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[25] EN
[54] **WALL ASSEMBLY**
[54] **ENSEMBLE MUR**
[72] FOX, PAUL J., US
[72] CAMPBELL, PAUL, US
[71] BASF SE, DE
[85] 2017-07-12
[86] 2016-01-19 (PCT/US2016/013884)
[87] (WO2016/118493)
[30] US (62/104,948) 2015-01-19

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[51] **Int.Cl. C09K 3/10 (2006.01)**
[25] EN
[54] **SEALANT MATERIAL**
[54] **MATERIAU D'ETANCHEITE**
[72] PRELL, ANNA, IE
[72] LEDWIDGE, EADAOIN, IE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2017-07-13
[86] 2015-12-18 (PCT/EP2015/080683)
[87] (WO2016/113077)
[30] GB (1500754.5) 2015-01-16

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[51] **Int.Cl. C08L 83/04 (2006.01) C08K 7/00 (2006.01) C08L 77/00 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **EXTERIOR DURABLE SILOXANE-BASED NONSKID/NONSLIP COATING**
[54] **REVETEMENT EXTERIEUR ANTIDERAPANT/NON GLISSANT DURABLE A BASE DE SILOXANE**
[72] IEZZI, ERICK B., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2017-07-12
[86] 2016-02-09 (PCT/US2016/017087)
[87] (WO2016/171781)
[30] US (14/691,615) 2015-04-21

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[51] **Int.Cl. E21B 43/10 (2006.01) E21B 23/01 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **EXPANDABLE TOOLS USING SEGMENTED CYLINDRICAL SECTIONS**
[54] **OUTILS EXPANSIBLES METTANT EN □UVRE DES SECTIONS CYLINDRIQUES SEGMENTES**
[72] LASTRA, RAFAEL ADOLFO, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2017-07-12
[86] 2016-02-09 (PCT/US2016/017098)
[87] (WO2016/130514)
[30] US (62/114,263) 2015-02-10

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[13] A1
[51] **Int.Cl. A61C 5/60 (2017.01) A61C 5/62 (2017.01) A61C 5/66 (2017.01)**
[25] EN
[54] **DENTAL MATERIAL DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MATERIAU DENTAIRE**
[72] PIERSON, PAUL R., US
[72] WEBER, CHRISTOPH, DE
[72] COVELESKI, PETER MAX, US
[72] GUARAGNO, KENNETH R., US
[72] KARAZIVAN, NAIM, CA
[72] SIRKIS, JAMES, US
[71] DENTSPLY SIRONA INC., US
[85] 2017-07-12
[86] 2016-03-07 (PCT/US2016/021177)
[87] (WO2016/144868)
[30] US (62/129,082) 2015-03-06

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[13] A1
[51] **Int.Cl. A61K 47/68 (2017.01) A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **A NOVEL COMPLEX COMPRISING A CELL PENETRATING PEPTIDE, A CARGO AND A TLR PEPTIDE AGONIST FOR TREATMENT OF COLORECTAL CANCER**
[54] **NOUVEAU COMPLEXE COMPRENANT UN PEPTIDE DE PENETRATION CELLULAIRE, UN CARGO ET UN AGONISTE DES PEPTIDES TLR POUR LE TRAITEMENT DU CANCER COLORECTAL**
[72] DEROUAZI, MADIHA, CH
[72] BELNOUE, ELODIE, CH
[71] AMAL THERAPEUTICS SA, CH
[85] 2017-07-13
[86] 2016-03-16 (PCT/EP2016/000473)
[87] (WO2016/146262)
[30] EP (PCT/EP2015/000580) 2015-03-16
[30] EP (PCT/EP2015/002244) 2015-11-09

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[13] A1
[51] **Int.Cl. B60J 1/00 (2006.01) F41H 5/26 (2006.01)**
[25] EN
[54] **PROTECTIVE WINDSHIELD ARRANGEMENT**
[54] **ENSEMBLE PARE-BRISE DE PROTECTION**
[72] ANDERSSON, PETER, SE
[72] SVENSSON, KENNETH, SE
[71] HAMMERGLASS AB, SE
[85] 2017-07-13
[86] 2016-02-05 (PCT/EP2016/052558)
[87] (WO2016/128328)
[30] EP (15154893.0) 2015-02-12

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[13] A1
[51] **Int.Cl. C08J 11/08 (2006.01) B01J 19/08 (2006.01) C08L 95/00 (2006.01) C10G 1/04 (2006.01) C10G 32/02 (2006.01) E01C 19/10 (2006.01)**
[25] FR
[54] **METHOD FOR RECOVERING AND/OR RECYCLING A BITUMINOUS PRODUCT**
[54] **PROCEDE DE VALORISATION ET/OU DE RECYCLAGE D'UN PRODUIT BITUMINEUX**
[72] BENTAJ, ABDELAZIZ, FR
[72] BINDSCHEDLER, PIERRE-ETIENNE, FR
[72] PERRIN, REMI, FR
[72] ARNAULT, AUDREY, FR
[72] BENTAJ, MORAD, FR
[72] DEMARET, GAUTHIER, FR
[71] CAMILLE COMPAGNIE D'ASSISTANCE MINIERE ET INDUSTRIELLE, FR
[71] SOPREMA, FR
[85] 2017-07-13
[86] 2016-02-12 (PCT/EP2016/053030)
[87] (WO2016/128554)
[30] FR (1551187) 2015-02-13

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[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) C09D 5/16 (2006.01)**
[25] EN
[54] **SELF ADHESIVE FOULING RELEASE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT AUTOADHESIF ANTI-SALISSURES**
[72] MICHEL, GAUTIER, BE
[72] SIRAUX, GUY, BE
[72] PEROTTI, DANIELE, BE
[72] VAN DER KOLK, KEES, NL
[72] COURTIN, JACQUES, NL
[71] AVERY DENNISON CORPORATION, US
[71] PPG COATINGS EUROPE BV, NL
[85] 2017-07-05
[86] 2016-01-26 (PCT/EP2016/051541)
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[30] EP (15152553.2) 2015-01-26

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[51] **Int.Cl. E21B 7/20 (2006.01) E21B 10/38 (2006.01) E21B 10/64 (2006.01)**
[25] EN
[54] **DOWN-THE-HOLE DRILLING DEVICE**
[54] **DISPOSITIF DE FORAGE DE FOND DE TROU**
[72] GYLLING, KAI, FI
[71] OY ATLAS COPCO ROTEX AB, FI
[85] 2017-07-13
[86] 2015-02-13 (PCT/FI2015/050090)
[87] (WO2016/128607)

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[13] A1
[51] **Int.Cl. C01B 7/09 (2006.01) C01F 11/34 (2006.01)**
[25] EN
[54] **RECOVERING BROMINE FROM SOLID WASTE CONTAINING BROMINE COMPOUNDS, AND APPLICATIONS THEREOF**
[54] **RECUPERATION DE BROME A PARTIR DE DECHETS SOLIDES CONTENANT DES COMPOSES DE BROME, ET APPLICATIONS ASSOCIEES**
[72] ELGAT, ZVI, IL
[72] BEN MENASHE, ABRAHAM, IL
[71] ELCON RECYCLING CENTER (2003) LTD., IL
[85] 2017-07-10
[86] 2016-02-18 (PCT/IB2016/050883)
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[30] US (62/117,492) 2015-02-18

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[51] **Int.Cl. E21B 34/14 (2006.01) B23K 26/362 (2014.01) E21B 23/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DOWNHOLE ACTUATOR DEVICE, APPARATUS, SETTING TOOL AND METHODS OF USE**
[54] **DISPOSITIF ACTIONNEUR DE FOND DE TROU, APPAREIL, OUTIL DE REGLAGE ET PROCEDES D'UTILISATION**
[72] MOYES, PETER, GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
[85] 2017-07-14
[86] 2016-01-18 (PCT/GB2016/050103)
[87] (WO2016/113577)
[30] GB (1500758.6) 2015-01-16

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[51] **Int.Cl. A45B 9/04 (2006.01) A63C 11/22 (2006.01)**
[25] EN
[54] **POLE HAVING A TIP SPRING MECHANISM**
[54] **BATON A SUSPENSION DE LA POINTE**
[72] HEIM, EBERHARD, DE
[71] LEKISPORT AG, CH
[85] 2017-07-14
[86] 2016-01-28 (PCT/EP2016/051848)
[87] (WO2016/128229)
[30] CH (00199/15) 2015-02-13
[30] CH (00364/15) 2015-03-17

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[51] **Int.Cl. E04D 13/076 (2006.01) E04D 13/04 (2006.01)**
[25] EN
[54] **ROOF DRAIN COVER**
[54] **COUVERCLE D'EGOUT DE TOIT**
[72] HUBER, DONALD G., US
[71] ROOFGUARD MANUFACTURING, LLC, US
[85] 2017-07-14
[86] 2016-02-05 (PCT/US2016/016773)
[87] (WO2016/127055)
[30] US (62/113,255) 2015-02-06
[30] US (62/113,701) 2015-02-09
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[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **STORAGE AND RETRIEVAL SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE RECUPERATION**
[72] PANKRATOV, KIRILL K., US
[72] CONRAD, JUERGEN D., US
[72] HSIUNG, ROBERT, US
[72] SULLIVAN, ROBERT, US
[72] SWEET, LARRY M., US
[71] SYMBOTIC LLC, US
[85] 2017-07-14
[86] 2016-01-19 (PCT/US2016/013877)
[87] (WO2016/115565)
[30] US (62/104,520) 2015-01-16
[30] US (62/107,135) 2015-01-23
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[13] A1
[51] **Int.Cl. B65B 13/04 (2006.01) B65B 13/02 (2006.01) B65B 13/08 (2006.01) B65B 13/18 (2006.01) B65B 13/24 (2006.01)**
[25] EN
[54] **METHOD FOR WRAPPING BANDS AROUND OBJECTS AND CORRESPONDING MACHINES**
[54] **PROCEDE PERMETTANT DE POSER DES BANDES AUTOUR D'OBJETS ET MACHINES ASSOCIEES**
[72] TANNER, ALOIS, CH
[71] ATS-TANNER BANDING SYSTEMS AG, CH
[85] 2017-07-17
[86] 2016-01-07 (PCT/EP2016/050212)
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[71] AUTOSTORE TECHNOLOGY AS, NO
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[54] **DISPOSITIF ELECTRONIQUE POUR GENERER UN AEROSOL ET PROCEDE DE GENERATION D'AEROSOL**
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[72] JAKOBCZYK, ADRIAN, PL
[72] ZIELAZEK, PAWEL, PL
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[71] LELY PATENT N.V., NL
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[72] HSIUNG, ROBERT, US
[72] SWEET, LARRY M., US
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[54] **MODULE D'EMPILEMENT ET DE DISTRIBUTION**
[72] LUNDBLAD, LEIF J.L., SE
[72] BJORKMAN, CLAES, SE
[72] MISTANDER, JAN, SE
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[72] SCHUTTE, VOLKER, DE
[72] VAN BERGEREM, JOSEF, DE
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[72] HOLOUBEK, JIRI, CH
[72] SCHMELZER, SEBASTIAN, DE
[72] VLK, JOSEF, CS
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[71] ZERO BILLS HOME LIMITED, GB
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[54] **SYSTEME ET PROCEDE DE PARI SUR UNE PLURALITE D'EVENEMENTS**
[72] ARONSON, THOMAS L., US
[72] NEELY, PATRICK, US
[72] ROSE, GLEN M., US
[72] STEIN, JEREMY F., US
[72] LIND, JEFFERSON C., US
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[72] HUFFORD, MICHAEL, US
[72] LLOYD, PETER, US
[71] FONTEM HOLDINGS 1 B.V., NL
[71] WENSLEY, MARTIN, US
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[72] BESSO, CLEMENT, CH
[72] BUEHLER, FREDERIC ULYSSE, CH
[72] LAVANANT, LAURENT, FR
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **AJUSTEMENT DE LA RESISTANCE A L'ASPIRATION COMMANDE PAR RETROACTION POUR UN DISPOSITIF DE GENERATION D'AEROSOL**
[72] JOCHNOWITZ, EVAN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **DISTRIBUTEUR DE SACS A ORDURES DE RECIPIENT D'ORDURES**
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[71] CASTRO, DEJA S., US
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[72] SHAH, AKSHIT MUKESH, US
[72] GANDHI, PRIYANK PRADIP, US
[72] DUBEY, PANKAJ R., US
[72] SHANMUGAM, SARAVANA PERUMAL, US
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[54] **VEHICULE DE TRANSPORT DE SYSTEME DE STOCKAGE ET D'EXTRACTION**
[72] CYRULIK, MICHAEL, US
[72] KEPPLE, TODD E., US
[72] COLLINS, SCOTT, US
[72] SIROIS, JASON S., US
[71] SYMBOTIC, LLC, US
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[72] DOMENICO, CALVIN, US
[72] GIESWEIN, EDISON, US
[72] PAPARELLA, JESSICA, US
[72] BUTTERS, JOSHUA, US
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[54] **BARCODE MENU STRUCTURE ADVANCEMENT**
[54] **AVANCEE DANS UNE STRUCTURE DE MENU DE CODE A BARRES**
[72] FULLER, SEAN, US
[72] CAHILL, SEAN, US
[71] CUBIC CORPORATION, US
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[54] **DISPOSITIF DE PROTECTION DE COLONNE ET SYSTEME DE PROTECTION DE COLONNE**
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[72] WAGNER, JEFFREY P., US
[71] SENTRY PROTECTION PRODUCTS, US
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[72] CHANG, DANIEL, US
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[72] LINERUD, DREW ELLIOTT, US
[72] BADGER, ERIC NORMAN, US
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[54] **EDITION ET MANIPULATION DE TRAITS D'ENCRE**
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[72] MENON, KRISHNAN, US
[72] XIONG, FEI, US
[72] WEINS, CONNOR LAWRENCE, US
[72] POON, PATRICK JEE-AN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] VANKO, DANIEL, GB
[72] BRVENIK, LUBOS, GB
[71] JT INTERNATIONAL SA, CH
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[54] **PLATE-FORME DE DEPOT FONDE SUR DES PREUVES PREEMPTIVES ELECTRONIQUES**
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[54] **TUTEUR MOBILE ET PROCEDE DE SUPPORT ET D'ORIENTATION D'UNE OU PLUSIEURS BRANCHES DANS LA CULTURE DE PLANTES**
[72] BORTOLUSSI, CLAUDIO, IT
[72] BORTOLUSSI, FRANCO, IT
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[72] SLEPICKA, JASON, US
[72] WRIGHT, BENJAMIN T., US
[72] PHAN, KIM A., US
[71] RAYTHEON COMPANY, US
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[54] **MICROSTRUCTURE A L'AIDE D'HYDROGEL D'ACIDE HYALURONIQUE RETICULE, ET SON PROCEDE DE PRODUCTION**
[72] KWON, SOON CHANG, KR
[72] PARK, SANG JIN, KR
[72] KIM, JAE SOO, KR
[71] ENDO DERMA CO.,LTD., KR
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[54] **PROTHESE POUR L'ARTICULATION TRAPEZO-METACARPIENNE DU POUCE**
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[72] BRAMER, GREGORY J., US
[71] HOBART BROTHERS COMPANY, US
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[54] **COMBUSTIBLE ET COMPOSITION DE PROPULSEUR POUR OUTILS A COMBUSTION**
[72] VANSTAAN, VALERY H., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **PROTHESE DE PIED**
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[72] STARKER, FELIX, DE
[72] KRAMSKI, ANDREAS, DE
[72] ADLER, ANDREAS, DE
[72] BREUNINGER, JANNIS, DE
[72] SCHNEIDER, URS, DE
[71] KRAMSKI GMBH, DE
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[54] **NASAL POWDER FORMULATION FOR TREATMENT OF HYPOGLYCEMIA**
[54] **FORMULATION DE POUDRE NASALE POUR LE TRAITEMENT DE L'HYPOGLYCEMIE**
[72] MANTRIPRAGADA, SANKARAM B., US
[72] PICHE, CLAUDE A., US
[72] VAN BETSBRUGGE, JO JAN FILIP, US
[71] ELI LILLY AND COMPANY, US
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[54] **COMPOSITE CONTAINING CARBON NANOSTRUCTURE, HIGH MOLECULAR MATERIAL USING SAME AND PREPARATION METHOD**
[54] **COMPOSITE CONTENANT UNE NANOSTRUCTURE DE CARBONE, MATERIAU A HAUT POIDS MOLECULAIRE UTILISANT LE COMPOSITE ET PROCEDE DE PREPARATION ASSOCIE**
[72] TANG, YILIN, CN
[72] ZHANG, JINZHU, CN
[72] ZHENG, YINGFU, CN
[72] LIU, XIAOMIN, CN
[72] LIU, DING, CN
[71] JINAN SHENGQUAN GROUP SHARE HOLDING CO., LTD., CN
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[54] **HERBICIDE-RESISTANT PROTEIN, ENCODING GENE AND USE THEREOF**
[54] **PROTEINE DE RESISTANCE A UN HERBICIDE, ET GENES CODANTS ET APPLICATION ASSOCIEE**
[72] TAO, QING, CN
[72] WU, YECHUN, CN
[72] NIU, XIAOGUANG, CN
[72] XIE, XIANGTING, CN
[72] PANG, JIE, CN
[72] BAO, XIAOMING, CN
[71] BEIJING DABEINONG TECHNOLOGY GROUP CO., LTD., CN
[71] BEIJING DABEINONG BIOTECHNOLOGY CO., LTD., CN
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[54] **PINCES ET PROCEDES D'UTILISATION DE CES PINCES**
[72] CONDREN, ERIN, US
[71] EC DESIGN, LLC, US
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[54] **EXPANDABLE, ADJUSTABLE INTER-BODY FUSION DEVICES AND METHODS**
[54] **DISPOSITIFS D'ARTHRODESE AJUSTABLES ET EXTENSIBLES, ET METHODES ASSOCIEES**
[72] ROBINSON, JAMES C., US
[71] SPECTRUM SPINE IP HOLDINGS, LLC, US
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[54] **IMMUNOREACTIFS COUPLES A DES ANTIGENES**
[72] SCHWARTZ, DAVID A., US
[71] CELL IDX, INC., US
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[54] **BRAS DE CONTACT DE DISJONCTEUR**
[72] RETZLAFF, SCOTT G., US
[71] ABB SCHWEIZ AG, CH
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[54] **METHODS AND COMPOSITIONS FOR TREATING MUSCLE DISEASE AND DISORDERS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER DES MALADIES ET DES TROUBLES MUSCULAIRES**
[72] GEORGOPOULOS, LYNNE, US
[72] ARNOLD, SUSAN, US
[72] BALLANCE, DAVID JAMES, US
[71] PHASEBIO PHARMACEUTICALS, INC., US
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[54] **APPAREILS ET PROCEDES POUR DETECTER DES MOLECULES ET DE L'ENERGIE DE LIAISON**
[72] PAIK, KEE-HYUN, US
[72] MILANINIA, KAVEH M., US
[71] MULTERRA BIO, INC., US
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[54] **PROTEINE DE RESISTANCE AUX HERBICIDES, ET GENES CODANT ET APPLICATION ASSOCIEE**
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[72] WU, YECHUN, CN
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[54] **ENHANCED DELIVERY OF VIRAL PARTICLES TO THE STRIATUM AND CORTEX**
[54] **ADMINISTRATION AMELIOREE DE PARTICULES VIRALES AU STRIATUM ET AU CORTEX**
[72] STANEK, LISA M., US
[72] SHIHABUDDIN, LAMYA, US
[71] GENZYME CORPORATION, US
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[54] **SYSTEME HYDROPONIQUE**
[72] GOMEZ, MARK, US
[71] BOTANY UNLIMITED DESIGN & SUPPLY LLC, US
[71] GOMEZ, MARK, US
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[54] **METHODS FOR TREATING NEUROBLASTOMA**
[54] **METHODES DE TRAITEMENT DU NEUROBLASTOME**
[72] GERNER, EUGENE, US
[72] BRUCKHEIMER, ELIZABETH, US
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[71] CANCER PREVENTION PHARMACEUTICALS, INC., US
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[54] **LRRK2 INHIBITORS AND METHODS OF MAKING AND USING THE SAME**
[54] **INHIBITEURS DE LRRK2 ET LEURS METHODES DE PRODUCTION ET D'UTILISATION**
[72] GRAY, NATHANAEL S., US
[72] HATCHER, JOHN, US
[72] CHOI, HWAN GEUN, KR
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **DEVICE AND METHOD FOR SECURING CONDUIT INTERIOR WEAR SLEEVE**
[54] **DISPOSITIF ET PROCEDE DE SECURISATION DE MANCHON D'USURE D'INTERIEUR DE CONDUIT**
[72] STACK, LUKE ANTHONY, CA
[72] SWITZER, DAVE, CA
[72] LOGAN, JUSTIN CHRISTOPHER, CA
[72] LOGAN, AARON WILLIAM, CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **PROBE FOR THE CONTINUOUS MONITORING IN REAL TIME OF CHEMICAL PARAMETERS OF INTEREST DIRECTLY IN THE GROUND, AND SYSTEM FOR THE CONTINUOUS MONITORING IN REAL TIME OF SAID CHEMICAL PARAMETERS OF INTEREST**
[54] **SONDE DE SURVEILLANCE EN CONTINU ET EN TEMPS REEL DE PARAMETRES CHIMIQUES D'INTERET DIRECTEMENT SUR LE TERRAIN ET SYSTEME DE SURVEILLANCE CONTINUE ET EN TEMPS REEL DE CES PARAMETRES CHIMIQUES D'INTERET**
[72] CHAMORRO, JULIAN ALONSO, ES
[72] ARASA PUIG, EVA, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
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[54] **PROCEDE DE PRODUCTION DE PRODUITS DE TYPE POP-CORN A PARTIR DE FARINE DE MAIS**
[72] YOUSEF ZADEH, SAEID, IR
[71] LINA NIK COMPANY, IR
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[54] **COMPOSITIONS FOR ENHANCED OIL RECOVERY**
[54] **COMPOSITIONS POUR RECUPERATION AMELIOREE DE PETROLE**
[72] DO, LINH, US
[72] MUELLER, BRIAN, US
[72] NGUYEN, DUY T., US
[71] ECOLAB USA INC., US
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[54] **NON-SPECIFIC DELAYED-TYPE HYPERSENSITIVITY RESPONSE TO TREAT HERPES SIMPLEX VIRUS INFECTION**
[54] **REPONSE D'HYPERSENSIBILITE DE TYPE RETARDE NON SPECIFIQUE POUR TRAITER UNE INFECTION PAR LE VIRUS HERPES SIMPLEX**
[72] MCTAVISH, HUGH, US
[71] SQUAREX, LLC, US
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[54] **SYSTEME ET PROCEDE DE DEIONISATION CAPACITIVE D'UN FLUIDE**
[72] WOOD, KYLE, US
[71] ECOLAB USA INC., US
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[54] **MANDRIN RESISTANT AU GLISSEMENT CONCU POUR RETENIR UNE BANDE DE PAPIER**
[72] STINSON, JOHN F., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **SCHEDULE SELECTION AND CONNECTION SETUP BETWEEN DEVICES PARTICIPATING IN A NAN DATA LINK**
[54] **SELECTION DE PROGRAMME ET ETABLISSEMENT DE CONNEXION ENTRE DES DISPOSITIFS PARTICIPANT A UNE LIAISON DE DONNEES DE RESEAU DE PROXIMITE**
[72] ABRAHAM, SANTOSH PAUL, US
[72] PATIL, ABHISHEK PRAMOD, US
[72] RAISSINIA, ALIREZA, US
[72] CHERIAN, GEORGE, US
[72] LEE, SOO BUM, US
[71] QUALCOMM INCORPORATED, US
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU MELOXICAM**
[72] TABUTEAU, HERRIOT, US
[71] AXSOME THERAPEUTICS, INC., US
[85] 2017-08-09
[86] 2016-04-11 (PCT/US2016/026991)
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[54] **IMPROVED ORDER RACK OR ORDER REEL**
[54] **SUPPORT DE COMMANDES OU TOURNIQUET DE COMMANDES AMELIORE**
[72] HORTON, SCOTT, AU
[71] XLR RAIL TICKET SYSTEMS PTY. LTD., AU
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[86] 2015-02-12 (PCT/AU2015/050050)
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[30] AU (2014900412) 2014-02-12
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[54] **NOVEL SYNTHETIC RUTILE PRODUCTS AND PROCESSES FOR THEIR PRODUCTION**
[54] **NOUVEAUX PRODUITS DE RUTILE SYNTHETIQUE ET PROCEDES POUR LES PRODUIRE**
[72] BERNARD, NICHOLAS GLEN, AU
[72] BULTITUDE-PAULL, JOHN MAXWELL, AU
[71] ILUKA RESOURCES LIMITED, AU
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[54] **DISPOSITIF D'ANCRAGE SUR RAIL RETRACTABLE**
[72] BERLIANT, IGOR, CA
[72] MURDOCH, ALLAN ROY, CA
[71] PORTAL CRANE PARTS LTD., CA
[85] 2017-08-10
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[51] **Int.Cl. G01N 21/25 (2006.01) G01J 3/32 (2006.01) G01N 33/08 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR DETECTING FERTILITY AND GENDER OF UNHATCHED EGGS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE DETECTION DE LA FECONDATION ET DU SEXE D'□UFS NON ECLOS**
[72] NGADI, MICHAEL, CA
[72] LIU, LI, CA
[72] ZHENG, CHEN, CA
[71] MATRIXSPEC SOLUTIONS INC., CA
[85] 2017-08-10
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[54] **RAIL BRAKE**
[54] **FREIN SUR RAIL**
[72] BERLIANT, IGOR, CA
[72] MURDOCH, ALLAN ROY, CA
[71] PORTAL CRANE PARTS LTD., CA
[85] 2017-08-10
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[25] FR
[54] **CONTROL SYSTEM, SPRAY BAR, CARRIER AND METHOD OF IMPLEMENTATION**
[54] **SYSTEME DE COMMANDE, RAMPE DE PULVERISATION, PORTEUR ET PROCEDE DE MISE EN OEUVRE**
[72] ROUYER, SEBASTIEN, FR
[72] MICK, MATHIEU, FR
[71] EXEL INDUSTRIES, FR
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[25] EN
[54] **TEMPORARY PROTECTIVE COATING AND REMOVAL SYSTEM**
[54] **REVETEMENT PROTECTEUR TEMPORAIRE ET SYSTEME D'ELIMINATION**
[72] WORONUK, ALEXANDER DEAN, CA
[71] TSYTEX E-COATINGS INC., CA
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[25] EN
[54] **METHODS FOR MAKING AND USING SINOATRIAL NODE-LIKE PACEMAKER CARDIOMYOCYTES AND VENTRICULAR-LIKE CARDIOMYOCYTES**
[54] **PROCEDES DE PRODUCTION ET D'UTILISATION DE CARDIOMYOCYTES STIMULATEURS DE TYPE NOEUD SINO-AURICULAIRE ET DE CARDIOMYOCYTES DE TYPE VENTRICULAIRE**
[72] KELLER, GORDON, CA
[72] PROTZE, STEPHANIE, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2017-08-10
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[51] **Int.Cl. B29C 45/64 (2006.01)**
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[54] **INJECTION MOLD HAVING AN IN-MOLD LID CLOSING DEVICE**
[54] **MOULE A INJECTION AYANT UN DISPOSITIF DE FERMETURE DE COUVERCLE DANS LE MOULE**
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[72] RADA, CHRISTIAN, AT
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
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[54] **INTEGRATED FAULT MONITORING APPARATUS FOR ELECTRICAL EQUIPMENT**
[54] **APPAREIL DE SURVEILLANCE DE DEFAILLANCE INTEGRE POUR EQUIPEMENT ELECTRIQUE**
[72] PEZZIN, JUSTIN GEORGE, CA
[72] VAN HORN, JEREMY MICHAEL, CA
[72] LIN, YEN-YOU, CA
[72] CHISHOLM, JOHN PAUL, CA
[72] RAMSDEN, SOPHIE ANNE, CA
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[54] **SYSTEME D'ENERGIE SOLAIRE CONCENTREE**
[72] HU, XIAOPING, CN
[71] BOLYMEDIA HOLDINGS CO. LTD., US
[85] 2017-08-10
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[25] EN
[54] **IMPROVED DRY MATRIX FOR EMBEDDING VIABLE ESCHERICHIA COLI, METHOD OF MAKING SAME AND USE THEREOF**
[54] **MATRICE SECHE AMELIOREE POUR L'INCORPORATION D'ESCHERICHIA COLI VIABLE, PROCEDE DE FABRICATION ET UTILISATION ASSOCIES**
[72] NADEAU, ERIC, CA
[71] PREVTEC MICROBIA INC, CA
[85] 2017-08-10
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[54] **PROCEDE D'HYDROTRAITEMENT POUR PRODUIT DE SYNTHESE DE FISCHER-TROPSCH A BASSE TEMPERATURE**
[72] LAI, BO, CN
[72] SHI, YOULIANG, CN
[72] XU, LI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
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[54] **TRICYCLIC COMPOUNDS AND USES THEREOF IN MEDICINE**
[54] **COMPOSES TRYCICLIQUES ET UTILISATIONS DE CEUX-CI EN MEDECINE**
[72] WANG, XIAOJUN, CN
[72] YANG, XINYE, CN
[72] PAN, SHENGQIANG, CN
[72] GUO, RUI, CN
[72] WU, JUNWEN, CN
[72] ZHANG, YINGJUN, CN
[72] CHENG, CHANGCHUNG, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[54] **DETECTING MUTATIONS FOR CANCER SCREENING AND FETAL ANALYSIS**
[54] **DETECTION DE MUTATIONS UTILISEES POUR LE DEPISTAGE DU CANCER ET L'ANALYSE FŒTALE**
[72] LO, YUK-MING DENNIS, CN
[72] CHIU, ROSSA WAI KWUN, CN
[72] CHAN, KWAN CHEE, CN
[72] JIANG, PEIYONG, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **CYLINDER HEAD BODY, SINGLE CYLINDER BOLT SYSTEM AND CRANE**
[54] **CORPS DE CULASSE, SYSTEME A BOULON MONOCYLINDRIQUE ET GRUE**
[72] SHAN, ZENGHAI, CN
[72] DONG, QUAN, CN
[72] DENG, YONGJIAN, CN
[72] XIAO, CHENGLIN, CN
[72] ZHU, FENG, CN
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[54] **SYSTEME ET PROCEDE DE MESURE DE MOTILITE OCULAIRE**
[72] OZ, DAN, IL
[72] BELKIN, MICHAEL, IL
[72] YEHEZKEL, OREN, IL
[71] NOVASIGHT LTD., IL
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[54] **LOCALIZING NANOPORE FABRICATION ON A MEMBRANE BY LASER ILLUMINATION DURING CONTROLLED BREAKDOWN**
[54] **FABRICATION DE NANOPORES DE LOCALISATION SUR UNE MEMBRANE PAR ECLAIRAGE LASER PENDANT UNE DEGRADATION CONTROLEE**
[72] BUSTAMANTE, JOSE, CA
[72] TABARD-COSSA, VINCENT, CA
[72] BRIGGS, KYLE, CA
[71] THE UNIVERSITY OF OTTAWA, CA
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[54] **PALETTE PERSONNALISABLE**
[72] KAPOOR, ASHEER, IN
[71] KAPOOR, ASHEER, IN
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[25] EN
[54] **SULFURIC ACID ADDING FACILITY AND OPERATION METHOD THEREFOR**
[54] **INSTALLATION D'ADDITION D'ACIDE SULFURIQUE ET SON PROCEDE DE FONCTIONNEMENT**
[72] SAKAMOTO, TAKASHI, JP
[72] NAKAI, OSAMU, JP
[72] OKU, MASAYUKI, JP
[72] SATO, HIDEAKI, JP
[72] SHIRAI, SHO, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **METHOD, SYSTEM AND APPARATUS FOR ADJUSTING IMAGE DATA TO COMPENSATE FOR MODALITY-INDUCED DISTORTION**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR REGLER DES DONNEES D'IMAGE AFIN DE COMPENSER UNE DISTORSION INDUITE PAR MODALITE**
[72] SELA, GAL, CA
[72] CHEN, SEAN JY-SHYANG, CA
[72] ALEXANDER, SIMON KENLEY, CA
[72] PANTHER, ALEXANDER GYLES, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **CORPS FACONNE PRESENTANT DES CREUX ET DES SAILLIES**
[72] ITO, SATOSHI, JP
[72] YUURA, TAKASHI, JP
[72] NARUSE, MITSURU, JP
[71] KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO, JP
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[54] **METHOD FOR PREPARING INHIBITED STARCH WITH IMPROVED WAREHOUSE STORAGE STABILITY**
[54] **PROCEDE DE PREPARATION D'AMIDON INHIBE PRESENTANT UNE STABILITE AU STOCKAGE AMELIOREE**
[72] BRYNOLF, MIKAEL, SE
[72] SAMUELSSON, MATHIAS, SE
[72] STAHL, AKE, SE
[71] LYCKEBY STARCH AB, SE
[85] 2017-08-10
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[25] EN
[54] **METHOD FOR PREPARING A FOOD GRADE COAGULATED POTATO PROTEIN CONCENTRATE**
[54] **PROCEDE DE PREPARATION D'UN CONCENTRE DE PROTEINE DE POMME DE TERRE COAGULEE DE QUALITE ALIMENTAIRE**
[72] JOHANSSON, KALLE, SE
[72] SAMUELSSON, MATHIAS, SE
[71] LYCKEBY STARCH AB, SE
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[54] **HYDRAULIC CONTROL DEVICE FOR POWER DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE COMMANDE HYDRAULIQUE POUR DISPOSITIF DE DISTRIBUTION DE PUISSANCE**
[72] YOSHIDA, YUMA, JP
[71] HONDA MOTOR CO.,LTD., JP
[85] 2017-08-10
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[54] **METHOD FOR SUPPRESSING BITTERNESS OF QUINOLINE DERIVATIVE**
[54] **PROCEDE DE SUPPRESSION DE L'AMERTUME D'UN DERIVE DE QUINOLEINE**
[72] NAGANE, KENTARO, JP
[72] UEKI, YOSUKE, JP
[72] SANO, SHUSUKE, JP
[72] SAKAGUCHI, TAKAHISA, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **HAIR GROWTH COMPOSITION FOR CUTANEOUS APPLICATION**
[54] **COMPOSITION TOPIQUE POUR LA CROISSANCE CAPILLAIRE**
[72] IMAMURA, KOJI, JP
[72] TANAKA, KENSUKE, JP
[72] MATSUKI, KOTA, JP
[72] ENDO, TSUYOSHI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[54] **A DEVICE FOR ATTACHING A SEISMIC NODE TO A CABLE, A SEISMIC NODE, AS WELL AS METHODS FOR DEPLOYMENT AND RETRIEVAL OF SEISMIC NODES ATTACHED TO A CABLE**
[54] **DISPOSITIF POUR FIXER UN N□UD SISMIQUE A UN CABLE, N□UD SISMIQUE, ET PROCEDES DE DEPLOIEMENT ET DE RECUPERATION DE N□UDS SISMIQUES FIXES A UN CABLE**
[72] HOVLAND, VIDAR, NO
[72] SVENSSON, MALTE, SE
[72] PEDERSEN, VIDAR, NO
[71] INAPRIL AS, NO
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[54] **SYSTEMS, DEVICES AND METHODS FOR GAS DISTRIBUTION IN A SORBER**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR LA DISTRIBUTION DE GAZ DANS UN DISPOSITIF DE SORPTION**
[72] ROCKENFELLER, UWE, US
[72] KHALILI, KAVEH, US
[71] ROCKY RESEARCH, US
[85] 2017-08-10
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[25] EN
[54] **SPARSE MAP FOR AUTONOMOUS VEHICLE NAVIGATION**
[54] **CARTE EPARSE POUR LA NAVIGATION D'UN VEHICULE AUTONOME**
[72] AVIEL, YUVAL, IL
[72] BELLAICHE, LEVI, IL
[72] BRAUNSTEIN, DANIEL, IL
[72] BUBERMAN, ORI, IL
[72] FERENCZ, ANDRAS, IL
[72] GDALYAHU, YORAM, IL
[72] HAYON, GABY, IL
[72] HUBERMAN, DAVID, IL
[72] REISMAN, ARAN, IL
[72] RUBINSKY, SERGEY, IL
[72] SHALEV-SHWARTZ, SHAI, IL
[72] SHASHUA, AMNON, IL
[72] SPRINGER, OFER, IL
[72] STEIN, GIDEON, IL
[72] TAIEB, YOAV, IL
[72] TUBIS, IGOR, IL
[71] MOBILEYE VISION TECHNOLOGIES LTD., IL
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[30] US (62/114,091) 2015-02-10
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[30] US (62/215,764) 2015-09-09
[30] US (62/219,733) 2015-09-17
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[54] **ELECTRICAL DEVICES AND COMPONENTS USED IN ELECTRICAL SYSTEMS MADE WITH SELF-HEALING MATERIALS**
[54] **DISPOSITIFS ELECTRIQUES ET COMPOSANTS UTILISES DANS DES SYSTEMES ELECTRIQUES CONSTITUES DE MATERIAUX AUTOREPARANTS**
[72] GAO, YAN, US
[72] DRANE, MARK, US
[72] DINH, CONG THANH, US
[72] WHITE, RONALD, US
[72] DE LA BORBOLLA, IAN RUBIN, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **DETECTION OF BRAIN INJURY**
[54] **DETECTION DE LESION CEREBRALE**
[72] PATEL, SARJUBHAI A., US
[72] RAU, THOMAS F., US
[71] THE UNIVERSITY OF MONTANA, US
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[54] **MOUNTING BRACKET WITH FAR SIDE SUPPORT**
[54] **SUPPORT DE MONTAGE A SOUTIEN LATERAL ECARTE**
[72] KORCZ, KRZYSZTOF W., US
[72] JOHNSON, STEVEN J., US
[71] HUBBELL INCORPORATED, US
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[51] **Int.Cl. G06Q 10/00 (2012.01)**
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[54] **METHOD OF DETERMINING AVAILABILITY AND RELIABILITY OF FACILITY EQUIPMENT**
[54] **PROCEDE DE DETERMINATION DE LA DISPONIBILITE ET DE LA FIABILITE D'UN EQUIPEMENT D'INSTALLATION**
[72] RYDLAND, CARL J., US
[72] RICHARDSON, GARY A., AU
[71] CONOCOPHILLIPS COMPANY, US
[85] 2017-08-10
[86] 2016-01-21 (PCT/US2016/014339)
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[30] US (62/106,020) 2015-01-21
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR COMBINATION THERAPY WITH PROSTATE-SPECIFIC MEMBRANE ANTIGEN BINDING PROTEINS**
[54] **COMPOSITIONS ET METHODES DE POLYTHERAPIE COMBINEES A DES PROTEINES SE LIANT A L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE**
[72] BLANKENSHIP, JOHN, US
[72] SEWELL, ELAINE TODD, US
[71] APTEVO RESEARCH AND DEVELOPMENT LLC, US
[85] 2017-08-10
[86] 2016-02-11 (PCT/US2016/017568)
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[30] US (62/114,871) 2015-02-11

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[25] EN
[54] **HIGH EFFICIENCY HYDRONIC CIRCULATOR WITH SENSORS**
[54] **CIRCULATEUR HYDRONIQUE HAUTE PERFORMANCE MUNI DE CAPTEURS**
[72] THOMPSON, STEVE, CA
[72] STAKEV, VLADISLAV MILCHEV, US
[72] BIRKENSTOCK, ROBERT F., US
[72] BIRD, DOUGLAS, US
[72] SWEET, DAVID E., US
[71] TACO, INC., US
[85] 2017-08-10
[86] 2016-02-11 (PCT/US2016/017604)
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[30] US (62/115,050) 2015-02-11
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[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0476 (2006.01) A61M 21/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR THERAPEUTIC NEUROMODULATION**
[54] **PROCEDES ET SYSTEMES DE NEUROMODULATION THERAPEUTIQUE**
[72] IZVARINA, NATALIA, RU
[71] BIOSENSOR, INC., US
[85] 2017-08-10
[86] 2016-02-11 (PCT/US2016/017607)
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[30] US (62/115,095) 2015-02-11

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[51] **Int.Cl. H04W 8/18 (2009.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING EXPERIENCES OF ONLINE VISITORS TO A WEBSITE**
[54] **PROCEDE ET APPAREIL POUR AMELIORER LE RESSENTI DE VISITEURS EN LIGNE SUR UN SITE WEB**
[72] GHOSE, ABHISHEK, IN
[72] CHAKRABORTY, ABIR, IN
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[54] **INHIBITEURS DE TRIAZOLE BIARYLE DU FACTEUR INHIBITEUR DE LA MIGRATION DES MACROPHAGES**
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[72] DZIEDZIC, PAWEL, US
[72] CISNEROS, JOSE, US
[71] YALE UNIVERSITY, US
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[54] **PROCEDE ET SYSTEME POUR AMELIORER DES EXPERIENCES DE CONSOMMATEUR**
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[72] BODELL, MICHAEL, US
[72] BROWN, KATHY, US
[72] MONEGAN, MICHAEL, US
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[54] **MONITORING GROUND-ENGAGING PRODUCTS FOR EARTH WORKING EQUIPMENT**
[54] **CONTROLE DE PRODUITS D'ENTREE EN PRISE AVEC LE SOL POUR EQUIPEMENT DE TERRASSEMENT**
[72] CARPENTER, CHRISTOPHER M., US
[72] ZUENDEL, KARSTEN D., US
[72] COWGILL, NOAH D., US
[72] HOYT, JOSHUA K., US
[72] SAYLER, DAVID J., US
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[54] **SURVEILLANCE DE PRODUITS D'ATTAQUE DU SOL DESTINES A UN EQUIPEMENT DE TERRASSEMENT**
[72] CARPENTER, CHRISTOPHER M., US
[72] ZUENDEL, KARSTEN D., US
[72] HYDE, STEVEN D., US
[72] LANDER, JAVIER, ES
[72] BETOURNAY, JASON W., US
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[54] **PRODUITS D'ACIDES NUCLEIQUES ET LEURS PROCEDES D'ADMINISTRATION**
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[72] ROHDE, CHRISTOPHER, US
[71] FACTOR BIOSCIENCE INC., US
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[54] **LUNETTE DE VISEE POUR ARME D'EPAULE A CAPTEUR DE VENT ET AFFICHAGE DE CIBLAGE INTEGRES**
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[72] DADKHAH, MAHYAR, US
[72] CUGNETTI, CHRISTIAN, US
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[54] **ENCEINTE MOBILE AVEC ISOLATION**
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[72] HEINRICH, WILHELM, US
[72] SICKLES, WILLARD J., US
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[72] BARRIERE, STEVEN L., US
[72] LO, ARTHUR, US
[72] MAMMEN, MATHAI, US
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[54] **PREPARATION DE COMPLEXES DE CATECHOLATE DE TITANE DANS UNE SOLUTION AQUEUSE A L'AIDE DE TETRACHLORURE DE TITANE OU D'OXYCHOLORIDE DE TITANE**
[72] KING, EVAN R., US
[72] PICKETT, BRIAN D., US
[72] GOODMAN, MALCOLM, US
[72] FU, GUOYI, US
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[54] **FIL-GUIDE A RADIOFREQUENCES A PRODUCTION CONTROLEE DE PLASMA ET SES PROCEDES D'UTILISATION**
[72] OGATA, WAYNE, US
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[72] MEYER, STEVEN, US
[72] KATOH, OSAMU, JP
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[54] **OUTIL D'ALIGNEMENT DE TROUS PRESENTANT DES CARACTERISTIQUES DE ZONE DE CONFORMITE**
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[54] **SYSTEM AND METHOD FOR INTRAOPERATIVE CHARACTERIZATION OF BRAIN FUNCTION USING INPUT FROM A TOUCH PANEL DEVICE**
[54] **SYSTEME ET PROCEDE POUR CARACTERISATION PEROPERATOIRE DE FONCTION CEREBRALE A L'AIDE D'ENTREE SUR UN DISPOSITIF DE PANNEAU TACTILE**
[72] GRAHAM, SIMON JAMES, CA
[72] MORRISON, MELANIE ANNE, CA
[72] TAM, FRED, CA
[72] SCHWEIZER, TOM ANDREAS, CA
[72] DAS, SUNIT, CA
[72] GARAVAGLIA, MARCO, CA
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[54] **AGENCEMENT REDUCTEUR DE VITESSE DESTINE A UN DISPOSITIF DE RETRACTION DE LIGNE**
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[71] MSA (SUZHOU) SAFETY EQUIPMENT R&D CO., LTD., CN
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[54] **COMPOSITIONS ET PROCEDES D'INTRODUCTION DE FIBRES DE RENFORCEMENT ELASTOMERES DANS DU BETON DE CIMENT BITUMINEUX**
[72] NAZAR, SCOTT T., US
[72] LOVETT, CHRISTOPHER P., US
[72] DOODY, MARTIN, US
[72] LOVETT, JEFFREY B., US
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION A OPTIMISATION DE CONTENU DE SEGMENT**
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[54] **BOITIER DE VENTILATEUR EN FORME DE NAUTILOIDE POUR UN BROYEUR DE COMMINUTION**
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[72] GOLDSBY, PHIL, US
[72] WATTS, KYLE TUCKER, US
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[72] MERRITT, MICHAEL A., US
[72] KAMINSKI, DOUGLAS J., US
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[54] **FORME CRISTALLINE A DE COMPOSE ET SON PROCEDE DE PREPARATION**
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[72] WANG, JIAN, CN
[72] LI, JIAN, CN
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[72] ZHOU, SHENGBIN, CN
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[72] JIANG, HUALIANG, CN
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[54] **A NOVEL METHOD AND AN APPARATUS IN CONVERTING UNSORTED MUNICIPAL SOLID WASTE INTO GEO-POLYMER PELLETS/BRIQUETTES AND GEO-POLYMER BRICKS/PAVER BLOCKS**
[54] **NOUVEAU PROCEDE ET APPAREIL DE CONVERSION DE DECHETS MENAGERS NON TRIES EN GRANULES/BRIQUETTES GEOPOLYMERES ET EN BRIQUES/BLBOCS DE PAVAGE GEOPOLYMERES**
[72] SIVAKUMAR, S. K., IN
[71] NEWAY MSW IP HOLDING LLP, IN
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[54] **DISPOSITIF DE VERROU DE PORTE**
[72] ISHIGURO, KATSUYUKI, US
[72] DAMBOIU, CRISTIAN, US
[72] FARRIS, BRYAN, US
[72] KEPLER, BRIAN, US
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[54] **PRIMER SET AND METHOD FOR AMPLIFYING EXONS OF PKD1 GENE AND PKD2 GENE**
[54] **ENSEMBLE D'AMORCES ET PROCEDE D'AMPLIFICATION D'EXONS DU GENE PKD1 ET DU GENE PKD2**
[72] KATSURAGI, KIYONORI, JP
[72] KINOSHITA, MORITOSHI, JP
[72] KOGA, DAISUKE, JP
[72] HIGASHIYAMA, RYO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **WIRELESS COMMUNICATION SYSTEM, BASE STATION DEVICE, MOBILE STATION DEVICE, AND WIRELESS COMMUNICATION CONTROL METHOD**
[54] **SYSTEME DE COMMUNICATIONS SANS FIL, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE DE COMMANDE DE COMMUNICATIONS SANS FIL**
[72] MITANI, SHOHEI, JP
[72] TANIUCHI, NOBUHITO, JP
[72] MARUYAMA, MASAAKI, JP
[71] NEC CORPORATION, JP
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[54] **TUYAU DE POMPAGE DE PROTECTION DE POMPE-MOTEUR SUBMERGE POUR PUITS PROFOND**
[72] IM, HYEONJU, KR
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[54] **BOITIER ORTHODONTIQUE A PROFIL BAS**
[72] VOUDOURIS, JOHN, CA
[71] ORTHOARM, INC., CA
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[54] **ENSEMBLE ET SYSTEME D'IRRIGATION NASALE**
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[72] DESIMONE, ALEX, US
[72] BUZZARD, JON, US
[72] SOLOVAY, KEN, US
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[54] **SOUPAPE DE DECHARGE**
[72] RODRIGUEZ, BERTITO TUBO, US
[72] GOODSON, GREGORY DEAN, US
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[25] EN
[54] **METHOD FOR PRODUCING METAL-SUPPORTED ZEOLITE FOR ALCOHOLIC BEVERAGES, METAL-SUPPORTED ZEOLITE FOR ALCOHOLIC BEVERAGES, AND METHOD FOR PRODUCING ALCOHOLIC BEVERAGES**
[54] **PROCEDE DE PRODUCTION DE ZEOLITE SUR SUPPORT METALLIQUE POUR BOISSONS ALCOOLISEES, ZEOLITE SUR SUPPORT METALLIQUE POUR BOISSONS ALCOOLISEES ET PROCEDE DE PRODUCTION DE BOISSONS ALCOOLISEES**
[72] FUKASAWA, SHUN, JP
[72] KAWASHIMA, YOSHIMI, JP
[72] KAGAMI, NARINOBU, JP
[72] HOSOI, KENJI, JP
[72] SUGIMOTO, TOSHIKAZU, JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[71] IDEMITSU KOSAN CO., LTD., JP
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[54] **SEEDLING NURSERY MEMBER AND SEEDLING NURSERY SET FOR GRAFTING, AND METHOD FOR PRODUCING GRAFTED SEEDLING**
[54] **ELEMENT DE PLANCHE DE SEMIS ET ENSEMBLE DE PLANCHE DE SEMIS POUR GREFFE, ET PROCEDE DE PRODUCTION DE PLANT GREFFE**
[72] NOTAGUCHI, MICHITAKA, JP
[72] YANAGISAWA, NAOKI, JP
[72] ARATA, HIDEYUKI, JP
[72] IKEMATSU, SHUKA, JP
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
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[54] **SYSTEMES DE FREINAGE POUR WAGONS DE CHEMIN DE FER**
[72] SUNDE, JONATHAN, US
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[87] (WO2016/130512)
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[54] **SYSTEMES DE FREINAGE POUR WAGONS DE CHEMIN DE FER**
[72] SUNDE, JONATHAN, US
[71] AMSTED RAIL COMPANY, INC., US
[85] 2017-08-11
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[87] (WO2016/130513)
[30] US (14/619,772) 2015-02-11

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[54] **PRESENCE MONITORING**
[54] **SURVEILLANCE DE PRESENCE**
[72] SHULMAN, NICOLAS, GB
[71] SKYLINE PROPERTY MEDIA LIMITED, GB
[85] 2017-08-11
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[51] **Int.Cl. F16K 27/00 (2006.01) F16K 31/46 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **REMOTE ACTUATOR DEVICE FOR VALVE CONTROL KNOB ON A TANK**
[54] **DISPOSITIF ACTIONNEUR A DISTANCE POUR SOUPAPE BOUTON DE COMMANDE SUR UN RESERVOIR**
[72] TEEL, RICHARD HERBERT, JR., US
[71] TELMORE TECHNOLOGIES, INC., US
[85] 2017-08-11
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[25] EN
[54] **PATATIN-LIKE PHOSPHOLIPASE DOMAIN CONTAINING 3 (PNPLA3) IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI DU GENE CODANT POUR LA PROTEINE 3 CONTENANT UN DOMAINE PHOSPHOLIPASE DE TYPE PATATINE (PNPLA3) ET LEURS PROCEDES D'UTILISATION**
[72] FITZGERALD, KEVIN, US
[72] HINKLE, GREGORY, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2017-08-11
[86] 2016-02-11 (PCT/US2016/017550)
[87] (WO2016/130806)
[30] US (62/115,724) 2015-02-13
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[51] **Int.Cl. C07K 16/28 (2006.01) A61P 37/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTIBODY THERAPEUTICS THAT BIND CTLA4**
[54] **AGENTS THERAPEUTIQUES DE TYPE ANTICORPS SE LIANT A CTLA4**
[72] GRAY, JOHN DIXON, US
[72] ZHOU, HEYUE, US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017713)
[87] (WO2016/130898)
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING SHARED RISK LINK GROUPS**
[54] **PROCEDE ET APPAREIL DE DETECTION DE GROUPES DE LIAISONS A RISQUE PARTAGE**
[72] CHEN, XIUZHONG, CN
[72] XIE, CHONGJIN, US
[72] PANG, JUNYING, CN
[71] ALIBABA GROUP HOLDING LIMITED, KY
[85] 2017-08-11
[86] 2016-02-11 (PCT/US2016/017601)
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[30] CN (201510083681.7) 2015-02-16
[30] US (15/014,833) 2016-02-03

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[51] **Int.Cl. H01R 4/64 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT ELECTRICAL CONDUIT SYSTEM**
[54] **SYSTEME DE CONDUIT ELECTRIQUE RESISTANT A LA CORROSION**
[72] TREMELLING, DARREN DALE, US
[72] ZANT, NIKOLAUS PETER, US
[72] GAO, YAN, US
[72] LAM, LETISHA MCLAUGHLIN, US
[72] DRANE, MARK, US
[72] DINH, CONG THANH, US
[72] DE LA BORBOLLA, IAN RUBIN, US
[72] WHITE, RONALD, US
[71] ABB TECHNOLOGY AG, CH
[71] TREMELLING, DARREN DALE, US
[71] ZANT, NIKOLAUS PETER, US
[71] GAO, YAN, US
[71] LAM, LETISHA MCLAUGHLIN, US
[71] DRANE, MARK, US
[71] DINH, CONG THANH, US
[71] DE LA BORBOLLA, IAN RUBIN, US
[71] WHITE, RONALD, US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017752)
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[25] EN
[54] **BENZENESULFONAMIDE UPREGULATORS OF NPC1 FOR NEIMANN-PICK DISEASE AND OTHER LYSOSOMAL STORAGE DISORDERS**
[54] **REGULATEURS POSITIFS AU BENZENESULFONAMIDE DE NPC1 POUR LA MALADIE DE NIEMANN-PICK ET D'AUTRES MALADIES LYSOSOMIALES**
[72] PATNAIK, SAMARJIT, US
[72] TAYLOR, MERCEDES, US
[72] CALVO, RAUL ROLANDO, US
[72] MARUGAN, JUAN JOSE, US
[72] SOUTHALL, NOEL, US
[72] ZHENG, WEI, US
[72] FERRER-ALEGRE, MARC, US
[72] DEHDASTHI, SEAMEEN, US
[72] DRANCHAK, PATRICIA, US
[72] CHEN, FANNIE, US
[72] IOANNOU, YIANNIS, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[71] NATIONAL INSTITUTES OF HEALTH, US
[85] 2017-08-11
[86] 2016-02-11 (PCT/US2016/017504)
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[30] US (62/114,840) 2015-02-11

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[51] **Int.Cl. A47K 10/16 (2006.01)**
[25] EN
[54] **SOFT, STRONG AND BULKY TISSUE**
[54] **TISSU DOUX, RESISTANT ET VOLUMINEUX**
[72] ZAWADZKI, MICHAEL ANDREW, US
[72] LINDSAY, STEPHEN MICHAEL, US
[72] SATORI, CHRISTOPHER LEE, US
[72] GOULET, MIKE THOMAS, US
[72] UTTECHT, CATHLEEN MAE, US
[72] WALDROUP, DONALD EUGENE, US
[72] ZWICK, KENNETH JOHN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **HINGED SPLIT BUSHING**
[54] **BAGUE FENDUE A CHARNIERE**
[72] THOMAS, JASON, US
[72] KORCZ, KRZYSZTOF, US
[71] HUBBELL INCORPORATED, US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017776)
[87] (WO2016/130932)
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[25] EN
[54] **METHOD FOR EVALUATING CELLULOSE NANOFIBER DISPERSION**
[54] **PROCEDE D'EVALUATION DE DISPERSION DE NANOFIBRES DE CELLULOSE**
[72] NAKATANI, TAKESHI, JP
[72] SATO, SHINJI, JP
[72] KIMURA, KOJI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2017-08-11
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[25] EN
[54] **OPERATOR PROTECTION APPARATUS WITH AN OVER-CENTER LINKAGE**
[54] **APPAREIL DE PROTECTION D'OPERATEUR A BIELLETTES A ARC-BOUTEMENT**
[72] BARTEL, HARLAN JOHN, US
[72] NEBEL, BRIAN L., US
[72] STEINERT, ROYCE A., US
[71] EXCEL INDUSTRIES, INC., US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017782)
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[30] US (62/115,868) 2015-02-13
[30] US (15/041,718) 2016-02-11

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[51] **Int.Cl. A47B 13/00 (2006.01)**
[25] EN
[54] **DESK SYSTEM WITH EXPANDABLE BENCHING**
[54] **SYSTEME DE BUREAU AVEC BANC EXTENSIBLE**
[72] MILLER, JEFFREY FREDERICK, US
[72] BONACINA, MATTEO, US
[72] ZIPPERER, JASON CALEB, US
[72] GOMEZ, ADRIAN, US
[71] POPPIN, INC., US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017872)
[87] (WO2016/130995)
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[25] EN
[54] **HAND HELD FLUID DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE FLUIDE PORTATIF**
[72] PASTOR, MARCOS MORENO, MX
[72] MONTANO, RAFAEL FLORES, MX
[71] KARCHER NORTH AMERICA, INC., US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017818)
[87] (WO2016/130958)
[30] US (62/115,857) 2015-02-13
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[25] EN
[54] **SYSTEMS AND PROCESSES FOR POLYMER PRODUCTION**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE POLYMERES**
[72] FARMER, JAY J., US
[72] SOOKRAJ, SADESH H., US
[72] SHERRY, KYLE, US
[72] GALEBACH, PETER, US
[71] NOVOMER, INC., US
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017797)
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[30] US (62/116,238) 2015-02-13

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[25] EN
[54] **ANTI-SLIP, LIQUID MANAGEMENT FLOORING SURFACE COVER ARTICLE AND METHOD OF MANUFACTURE**
[54] **ARTICLE DE REVETEMENT DE SURFACE DE SOL ANTI-DERAPANT ET HYDROFUGE ET PROCEDE DE FABRICATION**
[72] SWANSON, STEVEN P., US
[72] HALVERSON, KURT J., US
[72] GARDNER, JAMES P., JR., US
[72] CARLSON, LAUREN K., US
[72] DILLEY, JONATHAN C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-08-11
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[87] (WO2016/130279)
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[25] EN
[54] **PROCESS FOR PRODUCTION OF ACRYLIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACRYLIQUE**
[72] FARMER, JAY J., US
[72] GALEBACH, PETER, US
[72] SHERRY, KYLE, US
[72] SOOKRAJ, SADESH H., US
[71] NOVOMER, INC., US
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[86] 2016-02-12 (PCT/US2016/017868)
[87] (WO2016/130993)
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[25] EN
[54] **CENTRALIZED VALIDATION OF EMAIL SENDERS VIA EHLO NAME AND IP ADDRESS TARGETING**
[54] **VALIDATION CENTRALISEE D'EXPEDITEURS D'EMAIL PAR CIBLAGE DE NOMS EHLO ET D'ADRESSES IP**
[72] GOLDSTEIN, PETER MARTIN, US
[71] VALIMAIL INC., US
[85] 2017-08-11
[86] 2016-01-29 (PCT/US2016/015796)
[87] (WO2016/130339)
[30] US (62/116,409) 2015-02-14

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[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **SECURE AND DELEGATED DISTRIBUTION OF PRIVATE KEYS VIA DOMAIN NAME SERVICE**
[54] **DISTRIBUTION SECURISEE ET DELEGUEE DE CLES PRIVEES PAR L'INTERMEDIAIRE D'UN SERVICE DE NOM DE DOMAINE**
[72] GOLDSTEIN, PETER MARTIN, US
[71] VALIMAIL INC., US
[85] 2017-08-11
[86] 2016-01-29 (PCT/US2016/015797)
[87] (WO2016/130340)
[30] US (62/116,414) 2015-02-14

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[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **SAFENED HERBICIDAL COMPOSITIONS CONTAINING HALAUXIFEN OR 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2-CARBOXYLIC ACID AND METHODS OF USE THEREOF IN TURF**
[54] **COMPOSITIONS HERBICIDES A TOXICITE REDUITE CONTENANT DE L'HALAUXIFENE OU L'ACIDE 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)PYRIDINE-2 CARBOXYLIQUE ET LEURS PROCEDES D'UTILISATION POUR LE GAZON**
[72] BREUNINGER, JAMES M., US
[72] ALEXANDER, ANITA L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-08-11
[86] 2016-02-03 (PCT/US2016/016284)
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[30] US (62/118,596) 2015-02-20

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[51] **Int.Cl. F04B 49/06 (2006.01)**
[25] EN
[54] **NO FLOW DETECTION MEANS FOR SENSORLESS PUMPING CONTROL APPLICATIONS**
[54] **MOYEN DE DETECTION DE NON-ECOULEMENT POUR DES APPLICATIONS DE COMMANDE DE POMPAGE SANS CAPTEUR**
[72] CHENG, ANDREW A., US
[72] GU, JAMES J., US
[71] FLUID HANDLING LLC, US
[85] 2017-08-11
[86] 2016-02-16 (PCT/US2016/018051)
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[30] US (62/116,031) 2015-02-13

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[51] **Int.Cl. A47L 9/24 (2006.01)**
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[54] **VACUUM HOSE RETRACTION SYSTEM**
[54] **SYSTEME DE RETRACTION DE FLEXIBLE D'ASPIRATION**
[72] GRAVES, BRIAN, US
[72] MERCADO, CRISPIN, US
[71] M.D. MANUFACTURING, INC., US
[85] 2017-08-11
[86] 2016-02-24 (PCT/US2016/019400)
[87] (WO2016/138163)
[30] US (62/120,874) 2015-02-25
[30] US (15/050,953) 2016-02-23

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[51] **Int.Cl. B60R 25/34 (2013.01)**
[25] EN
[54] **GLASS BREAK SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR DE BRIS DE VITRE**
[72] AVILA, CARL ANTHONY ("TONY"), US
[71] INNOVATIVE AFTERMARKET GROUP, US
[85] 2017-08-11
[86] 2016-02-24 (PCT/US2016/019407)
[87] (WO2016/138170)
[30] US (62/120,203) 2015-02-24
[30] US (62/134,349) 2015-03-17

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[51] **Int.Cl. E03C 1/04 (2006.01)**
[25] EN
[54] **FAUCET SPRAY HEAD MAGNETIC DOCKING SYSTEMS**
[54] **SYSTEMES D'ACCUEIL MAGNETIQUES DE TETE DE PULVERISATION DE ROBINET**
[72] MYERS, VERNE, H., US
[72] YE, XIAOJING, US
[72] WICKER, NATHAN J., US
[72] PITSCH, WALTER, US
[72] ANTHONY, PHILIP M., US
[72] EIGER, AARON B., US
[71] AS IP HOLDCO, LLC, US
[85] 2017-08-11
[86] 2016-02-17 (PCT/US2016/018252)
[87] (WO2016/134008)
[30] US (62/117,662) 2015-02-18
[30] US (62/238,397) 2015-10-07

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[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **MULTI COMMODITY SYSTEM AND METHOD FOR CALCULATING MARKET DYNAMICS IN HEALTH NETWORKS SYSTEMS**
[54] **SYSTEME ET PROCEDE MULTIPRODUITS PERMETTANT DE CALCULER UNE DYNAMIQUE DE MARCHE DANS DES SYSTEMES DE RESEAUX DE SANTE**
[72] TANNER, THEODORE C., JR., US
[72] GOSNELL, DENISE KOESSLER, US
[71] POKITDOK, INC., US
[85] 2017-08-11
[86] 2016-02-18 (PCT/US2016/018487)
[87] (WO2016/134157)
[30] US (14/625,482) 2015-02-18
[30] US (14/941,045) 2015-11-13

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[51] **Int.Cl. G07D 7/12 (2016.01) B42D 25/378 (2014.01) G02B 5/18 (2006.01)**
[25] EN
[54] **OPTICAL DEVICE INCLUDING ZERO-ORDER IMAGERY**
[54] **DISPOSITIF OPTIQUE COMPRENANT UNE IMAGERIE D'ORDRE ZERO**
[72] POWER, GARY FAIRLESS, AU
[72] LOK, PHEI, AU
[71] CCL SECURE PTY LTD, AU
[85] 2017-08-14
[86] 2016-03-03 (PCT/AU2016/050142)
[87] (WO2016/141421)
[30] AU (2015100281) 2015-03-06
[30] AU (2015900802) 2015-03-06

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[51] **Int.Cl. F24D 12/02 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **HEAT TRANSFER APPARATUS AND HEAT TRANSFER SYSTEM FOR MASONRY HEATER**
[54] **APPAREIL ET SYSTEME DE TRANSFERT DE CHALEUR POUR ELEMENT CHAUFFANT DE MACONNERIE**
[72] COPELAND, JOSEPH, US
[71] COPELAND, JOSEPH, US
[85] 2017-08-11
[86] 2015-04-06 (PCT/US2015/024575)
[87] (WO2016/144372)
[30] US (14/643,850) 2015-03-10

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[51] **Int.Cl. G01B 5/02 (2006.01)**
[25] EN
[54] **RANGING SYSTEM AND RANGING METHOD**
[54] **SYSTEME DE TELEMETRIE ET PROCEDE DE TELEMETRIE**
[72] SHI, XIN, CN
[72] XING, DAVID, CN
[71] NORTHWEST INSTRUMENT (SHANGHAI) CO., LTD, CN
[71] NORTHWEST INSTRUMENT INC., US
[85] 2017-08-14
[86] 2015-03-18 (PCT/CN2015/074461)
[87] (WO2016/131203)
[30] CN (201510084983.6) 2015-02-16

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[51] **Int.Cl. H05K 1/18 (2006.01) H03F 3/20 (2006.01)**
[25] EN
[54] **POWER TUBE CONNECTION STRUCTURE OF POWER AMPLIFIER AND POWER AMPLIFIER**
[54] **STRUCTURE DE CONNEXION DE TUBE DE PUISSANCE D'AMPLIFICATEUR DE PUISSANCE, ET AMPLIFICATEUR DE PUISSANCE**
[72] LI, SONGLIN, CN
[72] TIAN, PENGBO, CN
[72] WANG, QINGYUN, CN
[72] XU, LIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[86] 2016-02-03 (PCT/CN2016/073380)
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[30] CN (201520112293.2) 2015-02-15

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[51] **Int.Cl. G01B 21/22 (2006.01) B65G 19/28 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **MOVABLE DETECTION DEVICE FOR MIDDLE CHUTES AND APPLICATION THEREOF**
[54] **DISPOSITIF DE DETECTION MOBILE POUR GOULOTTES INTERMEDIAIRES ET SON APPLICATION**
[72] ZENG, QINGLIANG, CN
[72] WANG, GANG, CN
[72] JIANG, SHOUBO, CN
[72] YANG, YANG, CN
[72] LI, WEIMIN, CN
[72] CUI, JING, CN
[71] SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
[85] 2017-08-14
[86] 2016-06-03 (PCT/CN2016/084720)
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[30] CN (201511029904.8) 2015-12-31

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[51] **Int.Cl. A61K 9/51 (2006.01) A61K 31/337 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TUMOR TREATMENT UTILIZING NANOPARTICLES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TUMEUR UTILISANT DES NANOPARTICULES**
[72] CHUANG, CHI-MU, TW
[72] CHANG, CHI-TAI, TW
[71] TRENDMED CO., LTD., TW
[71] OP NANO CO., LTD., CN
[85] 2017-08-11
[86] 2016-02-12 (PCT/US2016/017883)
[87] (WO2016/131006)
[30] US (62/115,635) 2015-02-13

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[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/7042 (2006.01) A61K 31/7068 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING RETINAL DEGRADATION**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE DEGRADATIONS DE LA RETINE**
[72] AMBATI, JAYAKRISHNA, US
[72] FOWLER, BENJAMIN, US
[72] AMBATI, KAMESHWARI, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
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[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/158 (2006.01)**
[25] EN
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[54] **INJECTEUR A AIGUILLES MULTIPLES**
[72] UNGER, JACOB G., US
[71] ALLERGAN PHARMACEUTICALS HOLDINGS (IRELAND) UNLIMITED COMPANY, IE
[85] 2017-08-11
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[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **A PROTECTIVE SLIDER ZIPPER**
[54] **FERMETURE A GLISSIERE A BLOC CURSEUR DU TYPE A PROTECTION**
[72] CUI, JIASHENG, CN
[71] TAKEBISHI (DALIAN) INDUSTRIAL CO., LTD, CN
[85] 2017-08-14
[86] 2015-05-08 (PCT/CN2015/078519)
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) G01N 33/50 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING INFECTIOUS DISEASE AND DETERMINING HLA STATUS USING IMMUNE REPERTOIRE SEQUENCING**
[54] **METHODES POUR LE DIAGNOSTIC D'UNE MALADIE INFECTIEUSE ET LA DETERMINATION DU STATUT HLA A L'AIDE DU SEQUENCAGE DU REPERTOIRE IMMUNITAIRE**
[72] EMERSON, RYAN O., US
[72] RIEDER, MARK, US
[72] ROBINS, HARLAN S., US
[72] DEWITT, WILLIAM, III, US
[72] CARLSON, CHRISTOPHER, US
[71] ADAPTIVE BIOTECHNOLOGIES CORP., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[86] 2016-02-24 (PCT/US2016/019343)
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[30] US (62/120,249) 2015-02-24
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[25] EN
[54] **MULTIFUNCTIONAL MAGNETO-POLYMERIC NANOSYSTEMS FOR RAPID TARGETING, ISOLATION, DETECTION AND SIMULTANEOUS IMAGING OF CIRCULATING TUMOR CELLS**
[54] **NANOSYSTEMES MAGNETO-POLYMERES MULTIFONCTIONNELS POUR LE CIBLAGE RAPIDE, L'ISOLEMENT, LA DETECTION ET L'IMAGERIE SIMULTANEE DE CELLULES TUMORALES CIRCULANTES**
[72] KHANDARE, JAYANT JAGANNATH, IN
[72] BANERJEE, SHASHWAT, IN
[72] PADIGARU, MURALIDHARA, IN
[72] KHUTALE, GANESH, IN
[71] ACTORIUS INNOVATIONS AND RESEARCH PVT. LTD., IN
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[86] 2016-02-15 (PCT/IB2016/050779)
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[30] IN (538/MUM/2015) 2015-02-19

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[25] EN
[54] **REPEAT ORDER NOTIFICATIONS**
[54] **NOTIFICATIONS DE COMMANDES RENOUVELEES**
[72] TSAO, VIVIEN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **A UNIT FOR CONTROLLING OR MANAGING PRODUCTS**
[54] **UNITE DE COMMANDE OU DE GESTION DE PRODUITS**
[72] FRANZAROLI, MASSIMO, IT
[71] PULSAR S.R.L., IT
[85] 2017-08-14
[86] 2016-02-25 (PCT/IB2016/051031)
[87] (WO2016/135664)
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[30] IT (BO2015U000039) 2015-05-04
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[25] EN
[54] **A UNIT OR AN APPARATUS FOR CONTROLLING OR MANAGING PRODUCTS OR ROLLS**
[54] **UNITE OU APPAREIL POUR LA COMMANDE OU LA GESTION DE PRODUITS OU ROULEAUX**
[72] FRANZAROLI, MASSIMO, IT
[71] PULSAR S.R.L., IT
[85] 2017-08-14
[86] 2016-02-25 (PCT/IB2016/051035)
[87] (WO2016/135667)
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[25] EN
[54] **DETERMINATION DEVICE, DETERMINATION METHOD, AND DETERMINATION PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE DETERMINATION**
[72] UNO, KAZUSHI, JP
[72] ARIOKA, TAKAHIRO, JP
[72] KASAJIMA, TAKEO, JP
[72] FUKUDA, HIROYUKI, JP
[71] FUJITSU LIMITED, JP
[85] 2017-08-14
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[25] EN
[54] **VEHICLE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VEHICULE**
[72] KATOU, KENJI, JP
[71] DENSO CORPORATION, JP
[85] 2017-08-14
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[25] EN
[54] **END FIXING STRUCTURE OF COMPOSITE WIRE ROD**
[54] **STRUCTURE DE FIXATION DE TERMINAL DESTINEE A DES CORPS STRIES COMPOSITES**
[72] MANABE, DAISUKE, JP
[72] HACHISUKA, SHUNJI, JP
[72] KIMURA, HIROSHI, JP
[72] MATSUDA, FUMIHIRO, JP
[72] KAI, NOBUHIRO, JP
[72] SHIMMURA, HIROYUKI, JP
[72] ASHIZUKA, KOHSUKE, JP
[71] TOKYO ROPE MFG. CO., LTD., JP
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[54] **END FIXING STRUCTURE OF COMPOSITE WIRE ROD**
[54] **STRUCTURE DE FIXATION DE TERMINAL POUR CORPS STRIES COMPOSITES**
[72] MANABE, DAISUKE, JP
[72] HACHISUKA, SHUNJI, JP
[72] KIMURA, HIROSHI, JP
[71] TOKYO ROPE MFG. CO., LTD., JP
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[54] **METHOD OF FORMING METAL SHEET AND FORMED PART**
[54] **PROCEDE DE MISE EN FORME D'UNE TOLE ET PRODUIT MIS EN FORME**
[72] SAITO, MASAHIRO, JP
[72] YOSHIDA, TOHRU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-08-14
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[54] **RETRACTABLE RECESSED ELECTRICAL OUTLET AND DATA PORT ASSEMBLY**
[54] **SORTIE ELECTRIQUE RENFONCEE RETRACTABLE ET ENSEMBLE PORT DE DONNEES**
[72] FORTI, ERIC, US
[72] NIMMAGADDA, RAMESH BABU, US
[71] FORTI, ERIC, US
[71] NIMMAGADDA, RAMESH BABU, US
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[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING MITOCHONDRIAL FISSION INHIBITOR PEPTIDES, VARIANTS THEREOF AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS THERAPEUTIQUES COMPRENANT DES PEPTIDES INHIBITEURS DE LA FISSION MITOCHONDRIALE, VARIANTS ET METHODES D'UTILISATION ASSOCIES**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, KY
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[54] **LSPR NUMERIQUE POUR SENSIBILITE DE DOSAGE AMELIOREE**
[72] GERION, DANIELE, US
[72] STORER, RANDOLPH, US
[71] LAMDAGEN CORPORATION, US
[85] 2017-08-14
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[25] EN
[54] **FLUORINATED TETRAHYDRONAPHTHYRIDINY L NONANOIC ACID DERIVATIVES AND USES THEREOF**
[54] **DERIVES D'ACIDE NONANOIQUE TETRAHYDRONAPHTHYRIDINY LE FLUORES ET LEURS UTILISATIONS**
[72] ASKEW, BEN C., US
[72] FURUYA, TAKERU, US
[71] SCIFLUOR LIFE SCIENCES, INC, US
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[51] **Int.Cl. F16B 37/04 (2006.01) B23P 19/06 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING A SELF-CLINCHING FASTENER**
[54] **PROCEDE D'INSTALLATION D'UNE ATTACHE A AUTO-FIXATION**
[72] THOMAS, DAVID E., US
[71] RB&W MANUFACTURING LLC, US
[85] 2017-08-14
[86] 2016-04-08 (PCT/US2016/026688)
[87] (WO2016/164753)
[30] US (62/145,870) 2015-04-10

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/22 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **METHODS, COMPOSITIONS, AND KITS FOR TREATMENT OF CANCER**
[54] **METHODES, COMPOSITIONS ET TROUSSES POUR LE TRAITEMENT DU CANCER**
[72] HOLASH, JOCELYN, US
[72] LAU, STEPHEN, US
[71] BIOCLIN THERAPEUTICS, INC., US
[85] 2017-08-14
[86] 2016-02-19 (PCT/US2016/018634)
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[30] US (62/118,350) 2015-02-19
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[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/14 (2006.01) H02J 3/28 (2006.01) H02J 3/32 (2006.01) H02J 7/35 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **BUILDING MANAGEMENT SYSTEM WITH ELECTRICAL ENERGY STORAGE OPTIMIZATION BASED ON STATISTICAL ESTIMATES OF IBDR EVENT PROBABILITIES**
[54] **SYSTEME DE GESTION DE BATIMENT AVEC OPTIMISATION DE STOCKAGE D'ENERGIE ELECTRIQUE EN SE BASANT SUR DES ESTIMATIONS STATISTIQUES DE PROBABILITES D'EVENEMENTS IBDR**
[72] DREES, KIRK, US
[72] WENZEL, MICHAEL, US
[72] TURNEY, ROBERT, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[87] (WO2017/062898)
[30] US (62/239,131) 2015-10-08
[30] US (62/239,231) 2015-10-08
[30] US (62/239,233) 2015-10-08
[30] US (62/239,245) 2015-10-08
[30] US (62/239,246) 2015-10-08
[30] US (62/239,249) 2015-10-08
[30] US (15/247,875) 2016-08-25

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[51] **Int.Cl. H02J 3/14 (2006.01) H02J 3/32 (2006.01) H02J 15/00 (2006.01) G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **BUILDING MANAGEMENT SYSTEM WITH ELECTRICAL ENERGY STORAGE OPTIMIZATION BASED ON BENEFITS AND COSTS OF PARTICIPATING IN PBDR AND IBDR PROGRAMS**
[54] **SYSTEME DE GESTION DE BATIMENT A OPTIMISATION DE STOCKAGE D'ENERGIE ELECTRIQUE BASEE SUR LES AVANTAGES ET LES COUTS DE LA PARTICIPATION A DES PROGRAMMES PBDR ET IBDR**
[72] DREES, KIRK, US
[72] WENZEL, MICHAEL, US
[72] TURNEY, ROBERT, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[87] (WO2017/062897)
[30] US (62/239,131) 2015-10-08
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[30] US (62/239,233) 2015-10-08
[30] US (62/239,245) 2015-10-08
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[30] US (62/239,249) 2015-10-08
[30] US (15/247,879) 2016-08-25

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[51] **Int.Cl. B62D 17/00 (2006.01)**
[25] EN
[54] **INDEXABLE SYSTEM FOR SELECT WHEEL ALIGNMENT CORRECTION**
[54] **SYSTEME INDEXABLE PERMETTANT DE SELECTIONNER LA CORRECTION DE L'ALIGNEMENT DES ROUES**
[72] MERRILL, ZACHARY ALEXANDER, US
[72] HANLON, MATTHEW J., US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2017-08-14
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[51] **Int.Cl. F02B 75/00 (2006.01) F02B 75/22 (2006.01)**
[25] EN
[54] **CAM DRIVEN INTERNAL COMBUSTION ENGINE WITH TOOTHED ROLLER ARRAYS**
[54] **MOTEUR A COMBUSTION INTERNE ENTRAINE PAR CAMES DOTE D'ENSEMBLES ROULEAUX DENTES**
[72] ZHOU, JING YUAN, CA
[72] ZHOU, JIHUA, CA
[71] ZHOU, JING YUAN, CA
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[25] EN
[54] **COOKING GRILL USING PELLET FUEL**
[54] **GRIL DE CUISSON UTILISANT DU COMBUSTIBLE EN PASTILLES**
[72] MCADAMS, TOM, CA
[72] HOFER, ETHAN, CA
[72] DNESTRIANSCHII, LUCIEN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
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[51] **Int.Cl. A47G 21/18 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **BEVERAGE LID THAT ATTACHES TO FOOD CONTAINER**
[54] **COUVERCLE DE BOISSON SE FIXANT A UN RECIPIENT ALIMENTAIRE**
[72] BUCK, RONALD MARK, US
[71] SNACKTOPS, INC., US
[85] 2017-07-19
[86] 2016-01-12 (PCT/US2016/013116)
[87] (WO2016/118366)
[30] US (62/105,256) 2015-01-20
[30] US (14/986,703) 2016-01-03
[30] US (14/986,701) 2016-01-03

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[51] **Int.Cl. B62D 17/00 (2006.01)**
[25] EN
[54] **PIN INDEXABLE SLEEVE FOR SELECT WHEEL ALIGNMENT CORRECTION**
[54] **MANCHON INDEXABLE PAR UNE BROCHE POUR CORRECTION D'ALIGNEMENT DE ROUE**
[72] MERRILL, ZACHARY ALEXANDER, US
[72] HANLON, MATTHEW J., US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2017-08-14
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[51] **Int.Cl. B62D 17/00 (2006.01)**
[25] EN
[54] **INDEXABLE WASHER SYSTEM FOR WHEEL ALIGNMENT CORRECTION**
[54] **SYSTEME DE RONDELLE INDEXABLE DESTINE A LA CORRECTION DE L'ALIGNEMENT DES ROUES**
[72] MERRILL, ZACHARY ALEXANDER, US
[72] HANLON, MATTHEW J., US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[51] **Int.Cl. G01N 21/00 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR SUSPENDING AND WASHING THE CONTENTS OF A PLURALITY OF CUVETTES**
[54] **APPAREILS ET PROCEDES POUR METTRE EN SUSPENSION ET LAVER LE CONTENU D'UNE PLURALITE DE PLUSIEURS CUVETTES**
[72] DIAMOND, RONALD NORMAN, US
[72] GANN, STEVE MICHAEL, US
[72] HALL, ERIC DARNELL, US
[72] HWANG, TAE HO, US
[72] MORTON, JOHN LEWIS, US
[72] MOSKALEV, ANATOLY, US
[72] SARGEANT, BRUCE ALAN, US
[72] RIEGER, DENNIS EDWIN, US
[72] GOMBOSEV, MARINELA, US
[72] VAN CLEVE, MARK DAVID, US
[71] HYCOR BIOMEDICAL, LLC, US
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[51] **Int.Cl. G07F 17/32 (2006.01)**
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[54] **HYBRID ARCADE-TYPE, WAGER-BASED GAMING TECHNIQUES AND PREDETERMINED RNG OUTCOME BATCH RETRIEVAL TECHNIQUES**
[54] **TECHNIQUES DE JEU HYBRIDE DE TYPE ARCADE A BASE DE PARI ET TECHNIQUES DE RECUPERATION DE LOTS DE RESULTATS RNG PREDEFINIS**
[72] WASHINGTON, GEORG, US
[72] SERRA, JOE, US
[72] STANKEVICH, TOM, US
[72] MAC AULEY, JUSTIN, US
[71] SYNERGY BLUE, LLC, US
[85] 2017-08-14
[86] 2015-09-25 (PCT/US2015/052401)
[87] (WO2016/093923)
[30] US (62/091,451) 2014-12-12
[30] US (62/127,821) 2015-03-03
[30] US (14/831,823) 2015-08-20

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[51] **Int.Cl. A01K 1/035 (2006.01) A23K 40/20 (2016.01) B28B 1/24 (2006.01) B29C 39/12 (2006.01) B29C 45/13 (2006.01)**
[25] EN
[54] **INJECTION MOLDED PET CHEW ARTICLE**
[54] **ARTICLE A MACHER POUR ANIMAL DE COMPAGNIE MOULE PAR INJECTION**
[72] AXELROD, GLEN S., US
[72] WILLIAMS, TERRY, US
[71] T.F.H. PUBLICATIONS, INC., US
[85] 2017-08-14
[86] 2016-02-11 (PCT/US2016/017517)
[87] (WO2016/130782)
[30] US (14/620,849) 2015-02-12

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[51] **Int.Cl. C07K 14/725 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **A FULLY-HUMAN T-CELL RECEPTOR SPECIFIC FOR THE 369-377 EPITOPE DERIVED FROM THE HER2/NEU (ERBB2) RECEPTOR PROTEIN**
[54] **RECEPTEUR DES CELLULES T ENTIEREMENT HUMAIN SPECIFIQUE DE L'EPITOPE 369-377 DERIVE DE LA PROTEINE RECEPTRICE HER2/NEU (ERBB2)**
[72] POWELL, JR., DANIEL J., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2017-08-14
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] THOMAS, KENNETH, US
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[72] SONG, YUJING, US
[72] MCHUGH, WALKER M., US
[72] CHEN, PENGYU, US
[72] KURABAYASHI, KATSUO, US
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[54] **NOUVEAU POST-TRAITEMENT POUR AMELIORER L'HYDROLYSE ENZYMATIQUE DE BIOMASSE LIGNOCELLULOSIQUE PRETRAITEE**
[72] DEL RIO, LUIS FERNANDO, CA
[72] WAFA AL DAJANI, WALEED, CA
[72] MAO, CHANGBIN, CA
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[54] **ACIDES NUCLEIQUES UNICELLULAIRES POUR ETUDES A HAUT RENDEMENT**
[72] CONANT, CAROLYN G., US
[72] CHARN, TZE HOWE, US
[72] WEST, JASON A. A., US
[72] WANG, XIAOHUI, US
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[54] **SYSTEME DE COMMANDE DE PUISSANCE AVEC OPTIMISATION DE POINT DE CONSIGNE DE PUISSANCE DE BATTERIE A L'AIDE DE PREDICTION VERS L'AVANT EN UNE ETAPE**
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[72] WENZEL, MICHAEL, US
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[54] **FORMULATIONS PHARMACEUTIQUES D'INHIBITEUR DE LA TYROSINE KINASE DE BRUTON**
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[72] CHONG, CHING WAH, US
[72] KUEHL, ROBERT, US
[72] TAN, HEOW, US
[71] PHARMACYCLICS LLC, US
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[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] LABOTKA, RICHARD, US
[72] FERGUS, ANDREW, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **ENSEMBLES ENCEINTES AYANT DES INSERTS DE SERRAGE DE CABLE ET INSERTS DE SERRAGE DE CABLE POUR DE TELLES ENCEINTES**
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[72] LAMARRE, STEPHANE, CA
[71] HUBBELL INCORPORATED, US
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[54] **SYSTEME CHIRURGICAL, DISPOSITIF ET PROCEDES D'UTILISATION DE CELUI-CI POUR LA CREATION PERCUTANEE D'UNE FISTULE ARTERIO-VEINEUSE (AVF)**
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[72] POPA, SORIN, GB
[71] STENT TEK LIMITED, GB
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[54] **CORPS MULTICOUCHES ET DOCUMENT DE SECURITE**
[72] STAUB, RENE, CH
[72] EPP, SASCHA MARIO, CH
[72] TOBERER, ORVY EMANUEL, CH
[72] PETERS, JOHN ANTHONY, CH
[71] OVD KINEGRAM AG, CH
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[54] **DISPOSITIF DE REFROIDISSEMENT DE SABLE DE MOULAGE**
[72] SEILER, ANDREAS, DE
[72] GERL, STEFAN, DE
[72] LI, FENG, CN
[71] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
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[54] **EQUIPEMENT DE SPORT BASCULANT ET SON PROCEDE DE REGLAGE**
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[71] KUANG YU METAL WORKING CO., LTD., TW
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[54] **SYSTEME DE GUIDAGE DE PORTE-OUTILS DANS DES COUPE-CARREAUX MANUELS**
[72] SOLER BALCELLS, JORDI, ES
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[54] **LOADING CONTROL METHOD AND SYSTEM FOR STORAGE DEVICE**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE CHARGEMENT POUR UN DISPOSITIF DE STOCKAGE**
[72] WANG, ZHIZHANG, CN
[72] CHEN, DONGHAI, CN
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[72] WANG, HUI, CN
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[54] **TETE DE COUPE ET SEPARATION POUR COUPE-CARREAUX MANUELS**
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[54] **ANTICORPS CD48 ET CONJUGUES DE CEUX-CI**
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[72] GORDON, KRISTINE, US
[72] WESTENDORF, LORI, US
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[54] **LOCALISATION DE VEHICULES AU MOYEN D'ETIQUETTES RFID**
[72] ROY, DANNY, CA
[72] NOHAVA, VLADIMIR, CA
[71] GENETEC INC., CA
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[54] **PROCEDE DE FABRICATION DE POUDRE METALLIQUE VAPORISEE A L'EAU**
[72] NAKASEKO, MAKOTO, JP
[72] OZAKI, YUKIKO, JP
[72] NAKAMURA, NAOMICHI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **DETECTION A DISTANCE ET SUIVI D'OBJETS**
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[72] SOMECH, HAIM, IL
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[85] 2017-08-15
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[25] EN
[54] **HIGH-STRENGTH STEEL, METHOD FOR MANUFACTURING HIGH-STRENGTH STEEL, STEEL PIPE, AND METHOD FOR MANUFACTURING STEEL PIPE**
[54] **ACIER A HAUTE RESISTANCE, SON PROCEDE DE FABRICATION, TUYAU EN ACIER, ET SON PROCEDE DE PRODUCTION**
[72] OTA, SHUSAKU, JP
[72] SHIMAMURA, JUNJI, JP
[72] ISHIKAWA, NOBUYUKI, JP
[72] ENDO, SHIGERU, JP
[71] JFE STEEL CORPORATION, JP
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[25] EN
[54] **BICYCLIC PYRIDINE COMPOUND**
[54] **COMPOSE PYRIDINE BICYCLIQUE**
[72] KAWAGUCHI, KENICHI, JP
[72] ISHIHATA, AKIHIRO, JP
[72] KANAI, AKIRA, JP
[72] INAGAKI, YUSUKE, JP
[72] HIRAMOTO, MASASHI, JP
[72] ENJO, KENTARO, JP
[72] TAKAMATSU, HAJIME, JP
[71] ASTELLAS PHARMA INC., JP
[71] KOTOBUKI PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **RESIN-COATED METAL SHEET FOR CONTAINER**
[54] **PLAQUE METALLIQUE REVETUE DE RESINE POUR RECIPIENT**
[72] YAMANAKA, YOICHIRO, JP
[72] KITAGAWA, JUNICHI, JP
[72] NAKAMARU, HIROKI, JP
[72] NAKAMURA, NORIHIKO, JP
[71] JFE STEEL CORPORATION, JP
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[25] EN
[54] **PIPELINE METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE PIPELINE**
[72] ENDAL, GEIR, NO
[72] HAUGEN, JENS, NO
[71] STATOIL PETROLEUM AS, NO
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[25] EN
[54] **HIGH-STRENGTH, HIGH-TOUGHNESS STEEL PLATE, AND METHOD FOR PRODUCING THE SAME**
[54] **TOLE D'ACIER LAMINEE A CHAUD A RESISTANCE ET TENACITE ELEVEES ET SON PROCEDE DE FABRICATION**
[72] KIMURA, HIDEYUKI, JP
[72] OTA, SHUSAKU, JP
[72] ISHIKAWA, NOBUYUKI, JP
[72] KAKIHARA, SHINICHI, JP
[72] NAGAO, RYO, JP
[71] JFE STEEL CORPORATION, JP
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[25] EN
[54] **LOWER-SIDE SPRING-RECEIVING MEMBER**
[54] **ELEMENT DE RECEPTION DE RESSORT COTE INFERIEUR**
[72] OHMURA, SHUJI, JP
[72] HOSOMI, SHOHEI, JP
[72] UMENO, JUN, JP
[71] NHK SPRING CO., LTD., JP
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[25] EN
[54] **METHOD FOR TREATING CANCER BY COMBINED USE**
[54] **POLYTHERAPIE POUR TRAITER UN CANCER**
[72] SEKI, TAKAHIKO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2017-08-15
[86] 2016-02-19 (PCT/JP2016/054822)
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[54] **DIRECT TIE-IN OF PIPELINES BY ADDED CURVATURE**
[54] **RACCORD DIRECT DE PIPELINES PAR COURBURE AJOUTEE**
[72] ENDAL, GEIR, NO
[72] HAUGEN, JENS, NO
[71] STATOIL PETROLEUM AS, NO
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[86] 2016-02-22 (PCT/NO2016/050030)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF INFLAMMATORY EAR DISEASES, METHOD FOR PRODUCING SAME AND METHOD FOR TREATMENT USING SAID COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES DE L'OREILLE, PROCEDE DE PRODUCTION ET PROCEDE DE TRAITEMENT AVEC LADITE COMPOSITION**
[72] KHMELSHCHIKOV, YURI VLADIMIROVICH, RU
[72] NOSKOV, DMITRIY SERGEEVICH, RU
[71] LIMITED LIABILITY COMPANY "KONSORTSIUM-PIK", RU
[85] 2017-08-15
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[25] EN
[54] **A NOZZLE AND A TUNDISH ARRANGEMENT FOR THE GRANULATION OF MOLTEN MATERIAL**
[54] **BUSE ET AGENCEMENT DE PANIER DE COULEE PERMETTANT LA GRANULATION D'UNE MATIERE EN FUSION**
[72] LUNDSTROM, PER-AKE, SE
[71] UVAN HOLDING AB, SE
[85] 2017-08-15
[86] 2016-02-12 (PCT/SE2016/050108)
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[54] **CRADLE FOR SUPPORTING FREE WEIGHT ASSEMBLY**
[54] **DISPOSITIF DE FIXATION POUR LE SUPPORT D'UN ENSEMBLE HALTERE**
[72] MYRE, JAKE, US
[71] VINTAGE GOLD HOLDINGS LIMITED, CN
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[54] **POLYMER FOAMS**
[54] **MOUSSES POLYMERES**
[72] CORTES, LEONARDO, US
[72] LI, FENGKUI, US
[72] TIPPET, JON, US
[72] BLACKMON, KENNETH, US
[72] MYHALL, MARC, US
[72] DANIELS, LELAND, US
[72] ASHBAUGH, JOHN, US
[71] FINA TECHNOLOGY, INC., US
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[25] EN
[54] **BOP CONTROL SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES DE COMMANDE BOP ET PROCEDES ASSOCIES**
[72] DALTON, JOHN MATTHEW, US
[72] PEREIRA, LUIS, US
[71] TRANSOCEAN INNOVATION LABS LTD, KY
[85] 2017-08-15
[86] 2016-02-15 (PCT/US2016/017979)
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[25] EN
[54] **MODEL-BASED METHODS AND APPARATUS FOR CLASSIFYING AN INTERFERENT IN SPECIMENS**
[54] **PROCEDES REPOSANT SUR UN MODELE ET APPAREIL POUR UNE CLASSIFICATION D'UN INTERFERENT DANS DES ECHANTILLONS**
[72] PARK, JINHYEONG, US
[72] CHANG, YAO-JEN, US
[72] WU, WEN, US
[72] CHEN, TERRENCE, US
[72] POLLACK, BENJAMIN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2017-08-15
[86] 2016-02-16 (PCT/US2016/018062)
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[25] EN
[54] **BARCODE TAG DETECTION IN SIDE VIEW SAMPLE TUBE IMAGES FOR LABORATORY AUTOMATION**
[54] **DETECTION D'ETIQUETTE DE CODE A BARRES DANS DES IMAGES DE TUBE D'ECHANTILLON EN VUE LATERALE POUR AUTOMATISATION DE LABORATOIRE**
[72] KLUCKNER, STEFAN, US
[72] CHANG, YAO-JEN, US
[72] WU, WEN, US
[72] POLLACK, BENJAMIN, US
[72] CHEN, TERRENCE, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **REFRIGERATION HEAT RECLAIM**
[54] **RECUPERATION DE CHALEUR DE REFRIGERATION**
[72] MCCLENDON, JAMES PATRICK, US
[71] WAL-MART STORES, INC., US
[85] 2017-08-15
[86] 2016-02-16 (PCT/US2016/018064)
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[25] EN
[54] **CLASSIFICATION OF BARCODE TAG CONDITIONS FROM TOP VIEW SAMPLE TUBE IMAGES FOR LABORATORY AUTOMATION**
[54] **CLASSIFICATION D'ETATS D'ETIQUETTES DE CODE A BARRES A PARTIR D'IMAGES DE TUBES DE PRELEVEMENT VUES DU DESSUS POUR L'AUTOMATISATION EN LABORATOIRE**
[72] SOOMRO, KHURRAM, US
[72] CHANG, YAO-JEN, US
[72] KLUCKNER, STEFAN, US
[72] WU, WEN, US
[72] POLLACK, BENJAMIN, US
[72] CHEN, TERRENCE, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2017-08-15
[86] 2016-02-16 (PCT/US2016/018096)
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[25] EN
[54] **PHENOTHIAZINE ANALOGUES AS MITOCHONDRIAL THERAPEUTIC AGENTS**
[54] **ANALOGUES DE PHENOTHIAZINE UTILISES COMME AGENTS THERAPEUTIQUES MITOCHONDRIAUX**
[72] HECHT, SIDNEY, US
[72] KHDOUR, OMAR, US
[72] CHOWDHURY, SANDIPAN ROY, US
[72] BANDYOPADHAY, INDRAJIT, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[30] US (62/117,205) 2015-02-17

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[51] **Int.Cl. G06F 11/34 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **REMOTE SUPERVISION OF CLIENT DEVICE ACTIVITY**
[54] **SUPERVISION DISTANTE DE L'ACTIVITE D'UN DISPOSITIF CLIENT**
[72] STERN, DREW A., US
[72] ZHAO, RONGKAI, US
[72] STUART, SCOTT Y., US
[72] AUTY, CHRISTIAN, US
[71] ESQUIFY, INC., US
[85] 2017-08-15
[86] 2016-02-02 (PCT/US2016/016109)
[87] (WO2016/137682)
[30] US (14/633,607) 2015-02-27

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[13] A1
[51] **Int.Cl. A01G 13/00 (2006.01)**
[25] EN
[54] **USE OF BENTONITE FOR IMPROVING PLANT GROWTH-RELATED TRAITS**
[54] **UTILISATION DE BENTONITE POUR AMELIORER CERTAINS TRAITS ASSOCIES A LA CROISSANCE DES PLANTES**
[72] SCANNELL, CHRISTOPHER, US
[71] SCANNELL, CHRISTOPHER, US
[85] 2017-08-15
[86] 2016-02-18 (PCT/US2016/018370)
[87] (WO2016/134087)
[30] US (62/118,198) 2015-02-19

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR IDENTITY AUTHENTICATION**
[54] **PROCEDE, APPAREIL ET SYSTEME D'AUTHENTIFICATION D'IDENTITE**
[72] FU, YINGFANG, CN
[72] LIU, SHUANLIN, CN
[71] ALIBABA GROUP HOLDING LIMITED, KY
[85] 2017-08-15
[86] 2016-02-05 (PCT/US2016/016740)
[87] (WO2016/133724)
[30] CN (201510084941.2) 2015-02-16

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DNA SEQUENCING USING CONTROLLED STRAND DISPLACEMENT**
[54] **SEQUENCAGE DE L'ADN A L'AIDE D'UN DEPLACEMENT DE BRIN REGULE**
[72] KE, RONGQIN, US
[72] DRMANAC, SNEZANA, US
[72] DRMANAC, RADOJE, US
[72] CAI, GUANGYANG, US
[72] CALLOW, MATTHEW, US
[71] COMPLETE GENOMICS, INC., US
[85] 2017-08-15
[86] 2016-02-10 (PCT/US2016/017390)
[87] (WO2016/133764)
[30] US (62/117,391) 2015-02-17
[30] US (62/194,741) 2015-07-20

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[13] A1
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[25] EN
[54] **PIPE REPAIR APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE REPARATION DE TUYAU**
[72] URBANSKI, JEFFREY M., US
[71] SOURCE 1 ENVIRONMENTAL, LLC, US
[85] 2017-08-15
[86] 2016-02-23 (PCT/US2016/019047)
[87] (WO2016/137936)
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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **IMPROVED BANDING DEVICE FOR TREATING HEMMORRHOIDS AND RELOADING DEVICE**
[54] **DISPOSITIF DE BANDAGE PERFECTIONNE POUR TRAITEMENT DES HEMORROIDES ET DISPOSITIF DE RECHARGEMENT**
[72] NAYAR, DEVJIT S., US
[71] SPACEBANDER CORPORATION, US
[85] 2017-08-15
[86] 2016-02-22 (PCT/US2016/018948)
[87] (WO2016/134368)
[30] US (62/118,777) 2015-02-20
[30] US (15/049,498) 2016-02-22

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[51] **Int.Cl. A47C 17/38 (2006.01)**
[25] EN
[54] **AUTOMATED WALL BED**
[54] **LIT ESCAMOTABLE AUTOMATISE**
[72] RUBANO, PATRICK, CA
[71] 154322 CANADA INC., CA
[85] 2017-08-16
[86] 2016-02-16 (PCT/CA2016/000075)
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[30] US (61/116,646) 2015-02-16

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[51] **Int.Cl. C25C 3/12 (2006.01)**
[25] EN
[54] **ANODE ASSEMBLY FOR ALUMINUM ELECTROLYSIS CELLS AND METHOD FOR MANUFACTURING ANODE ASSEMBLIES**
[54] **ENSEMBLE ANODE POUR CELLULES D'ELECTROLYSE D'ALUMINIUM ET PROCEDE DE FABRICATION D'ENSEMBLES ANODE**
[72] TREMBLAY, SIMON-OLIVIER, CA
[72] MARCEAU, DANIEL, CA
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[85] 2017-08-16
[86] 2016-03-08 (PCT/CA2016/050249)
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[30] US (62/129,859) 2015-03-08

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[51] **Int.Cl. A61M 25/06 (2006.01) A61M 25/18 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **ACCESS SHEATH, ACCESS SYSTEM, AND RELATED METHODS**
[54] **GAINE D'ACCES, SYSTEME D'ACCES, ET PROCEDES ASSOCIES**
[72] DOLGIN, MICHAEL, US
[72] WINKLER, MATTHEW, US
[71] C.R. BARD, INC., US
[85] 2017-08-15
[86] 2016-02-23 (PCT/US2016/019149)
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[30] US (62/119,713) 2015-02-23

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[51] **Int.Cl. F24F 1/02 (2011.01) F24F 1/04 (2011.01) H05K 7/20 (2006.01)**
[25] EN
[54] **MODULAR HIGH-RISE DATA CENTERS AND METHODS THEREOF**
[54] **CENTRES DE DONNEES MODULAIRES DE GRANDE HAUTEUR ET PROCEDES ASSOCIES**
[72] PARIZEAU, MARC, CA
[72] MATEU-HUON, ERIC, CA
[71] VERT.COM INC, CA
[85] 2017-08-16
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[30] US (62/117,388) 2015-02-17

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[51] **Int.Cl. A01N 57/00 (2006.01)**
[25] EN
[54] **SOLID DISPERSIONS**
[54] **DISPERSIONS SOLIDES**
[72] CHEN, ZHENGMING, US
[72] CHEN, XIAOMING, US
[72] HALLORAN, KEVIN, US
[71] SHIONOGI INC., US
[85] 2017-08-15
[86] 2016-03-10 (PCT/US2016/021671)
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[30] US (62/131,060) 2015-03-10

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[25] EN
[54] **RANGING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE DISTANCE**
[72] WANG, YAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-08-16
[86] 2015-02-16 (PCT/CN2015/073208)
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[51] **Int.Cl. E21B 23/06 (2006.01)**
[25] EN
[54] **AN IMPROVED SETTING TOOL FOR USE IN SUBTERRANEAN WELLS**
[54] **OUTIL DE MISE EN PLACE AMELIORE DESTINE A ETRE UTILISE DANS DES PUITS SOUTERRAINS**
[72] GRIFFIN, ROGER, US
[72] SMITH, RICK, US
[72] HENKE, JOSEPH ALBERT, US
[71] HUNTING TITAN, INC., US
[85] 2017-08-15
[86] 2016-03-11 (PCT/US2016/022221)
[87] (WO2016/145421)
[30] US (62/131,503) 2015-03-11
[30] US (62/131,578) 2015-03-11
[30] US (62/131,595) 2015-03-11

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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/02 (2006.01) F16B 21/06 (2006.01) F16B 21/07 (2006.01)**
[25] EN
[54] **QUICK CONNECT SYSTEM FOR SETTING TOOL**
[54] **SYSTEME DE RACCORD RAPIDE POUR OUTIL DE POSE**
[72] BRADLEY, RICHARD WAYNE, US
[72] SMITH, RICK, US
[71] HUNTING TITAN, INC., US
[85] 2017-08-15
[86] 2016-03-11 (PCT/US2016/022220)
[87] (WO2016/145420)
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[25] EN
[54] **FINGERPRINT SENSORS FOR MOBILE DEVICES**
[54] **CAPTEURS D'EMPREINTES DIGITALES POUR DISPOSITIF MOBILES**
[72] EVANS V, DAVID JOHN, US
[72] JIANG, XINRUI, US
[72] RUBIN, ANDREW E., US
[72] HERSHENSON, MATTHEW, US
[72] MIAO, XIAOYU, US
[71] ESSENTIAL PRODUCTS, INC., US
[85] 2017-08-15
[86] 2016-10-28 (PCT/US2016/059495)
[87] (WO2017/075469)
[30] US (62/249,130) 2015-10-30
[30] US (62/318,119) 2016-04-04
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[54] **FIREFIGHTER TRAINING UNIT**
[54] **UNITE DE FORMATION DE POMPIERS**
[72] MULLINS, JAMES, AU
[72] WATSON, MATTHEW, AU
[72] FIELDING, MICHAEL, AU
[72] NAHAVANDI, SAEID, AU
[71] DEAKIN UNIVERSITY, AU
[85] 2017-08-16
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[30] AU (2015900587) 2015-02-20

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[51] **Int.Cl. B60R 5/00 (2006.01) B60R 7/04 (2006.01)**
[25] FR
[54] **LAND VEHICLE FOR PUBLIC TRANSPORT, SUCH AS A BUS, WITH IMPROVED BRIGHTNESS**
[54] **VEHICULE TERRESTRE DE TRANSPORT EN COMMUN, DE TYPE BUS, A LUMINOSITE AMELIOREE.**
[72] BESSON, PATRICE, FR
[72] SAUVAGET, THIERRY, FR
[71] BLUEBUS, FR
[85] 2017-08-16
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[54] **ARTICLES SCELLANTS ET METHODE D'APPLICATION DU SCELLANT**
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[72] GRULKE, DAVID J., US
[72] FOLSOM, MICHAEL E., US
[72] DAVIS, KERRY L., US
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[54] **RESEAU DE FILTRES OPTIQUES**
[72] OCKENFUSS, GEORG J., US
[71] VIAVI SOLUTIONS INC., US
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[54] **CONTENANT TOLERANT L'ECRASEMENT ET EBAUCHE ET METHODE DE FORMATION DUDIT CONTENANT**
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[71] WESTROCK SHARED SERVICES, LLC, US
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[54] **DEFLECTEURS A PLIAGE ET DEPLOIEMENT AUTOMATIQUE DESTINES A UN CONVOYEUR**
[72] BOESE, AARON, US
[71] VERMEER MANUFACTURING COMPANY, US
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[54] **SYSTEME DE SIGNALEMENT D'UN ETAT D'ECLAIRAGE ET METHODE**
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[72] BRUNER, RUSSELL, US
[71] SPX CORPORATION, US
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[54] **TIGE DE POMPAGE EN FIBRE DE CARBONE CONTINUE ET METHODE DE FABRICATION**
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[71] LIFTING SOLUTIONS USA, INC., US
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[54] **MATERIAU BIOFABRIQUE EN COMPOSITE**
[72] PURCELL, BRENDAN PATRICK, US
[72] WILLIAMSON, DAVID THOMAS, US
[72] LEE, SUZANNE, US
[72] CONGDON, AMY, GB
[71] MODERN MEADOW, INC., US
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[54] **METHODE DE FABRICATION D'UN MATERIAU BIOFABRIQUE RENFERMANT DES FIBRILLES DE COLLAGENE**
[72] PURCELL, BRENDAN PATRICK, US
[72] WILLIAMSON, DAVID THOMAS, US
[72] MARGA, FRANCOISE SUZANNE, US
[72] SCHOFER, SUSAN J., US
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[72] WILLIAMSON, DAVID THOMAS, US
[72] DAI, LIXIN, US
[72] CASSINGHAM, DARRYL MILES, GB
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[54] **HELICE DESTINEE A UNE ROUE DE GRENAILLAGE**
[72] PANZENHAGEN, CARL P., US
[72] CHAMBERLAIN, ARNOLD A., US
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[54] **SYSTEMES, DISPOSITIFS ET METHODES DE POMPAGE DE LIQUIDE, ECHANGE DE CHALEUR, DETECTION THERMIQUE ET DETECTION DE CONDUCTIVITE**
[72] KAMEN, DEAN, US
[72] DEMERS, JASON A., US
[72] ALTOBELLI, DAVID E., US
[72] GRAY, LARRY B., US
[72] PERRY, N. CHRISTOPHER, US
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[54] **PROCEDE DE COLLECTE D'ARGENT**
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[72] HATANO, KAZUHIRO, JP
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[54] **PROCEDE DE PRODUCTION DE POLYMERES PRESENTANT UNE DISTRIBUTION DES MASSES MOLECULAIRES PLUS ETENDUE AINSI QU'UNE DISTRIBUTION INVERSEE DES COMONOMERES ET DE FAIBLES TENEURS EN RAMIFICATIONS A LONGUE CHAINE**
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[72] MARTIN, JOEL L., US
[72] CRAIN, TONY R., US
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[72] LANIER, JERRY T., US
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[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **DISPOSITIF DE SOUDAGE POUR TUBE SOUDE PAR RESISTANCE ELECTRIQUE**
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[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHODE ET APPAREIL DE CODAGE DE VIDEO ET METHODE ET APPAREIL DE DECODAGE DE VIDEO ACCOMPAGNE DE CODAGE ARITHMETIQUE**
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[54] **SYSTEME, PROCEDE ET DISPOSITIF POUR ORGANISER ET PRESENTER DES CIRCULAIRES NUMERIQUES**
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[72] FRANCIS, JEFF, CA
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[72] MEYERS, DAVID, CA
[72] AU-YEUNG, DAVID, CA
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[54] **TEXTURATION DE SURFACE DE POINCON DESTINEE A ETRE UTILISEE DANS LA FABRICATION DE RECIPIENTS METALLIQUES**
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[71] BALL CORPORATION, US
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[72] BLANKENSHIP, YUFEI WU, US
[72] GAO, SHIWEI, CA
[72] VRZIC, SOPHIE, CA
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[54] **ATMOSPHERIC BALL INJECTING APPARATUS, SYSTEM AND METHOD FOR WELLBORE OPERATIONS**
[54] **APPAREIL D'INJECTION DE BALLES ATMOSPHERIQUES, SYSTEME ET PROCEDE POUR OPERATIONS DE FORAGE DE PUITS**
[72] CORBEIL, JASON, CA
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[54] **MECANISME D'INCLINAISON D'UNE CHAISE COMPOSE D'ELEMENTS DEFORMABLES**
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[72] WILKINSON, PAUL MICHAEL, NZ
[72] STEWART, LYALL DOUGLAS, NZ
[72] NEAL, DARYL OWEN, NZ
[72] COLLINGS, MARTYN, NZ
[72] TIERNEY, PETER, NZ
[72] BAUM, GREGORY WILLIAM, NZ
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[54] **PROCEDE DE GENERATION DE BLOC RECONSTRUIT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[71] INFOBRIDGE PTE. LTD., SG
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[54] **ROUES PLIABLES ET PROCEDES DE FABRICATION DE ROUES PLIABLES**
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[72] COLE, ERIC V., US
[71] KARSTEN MANUFACTURING CORPORATION, US
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[54] **PROCEDE D'INTERPOLATION D'IMAGES UTILISANT UN FILTRE D'INTERPOLATION ASYMETRIQUE ET APPAREIL CORRESPONDANT**
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[72] ALSHIN, ALEXANDER, KR
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[54] **ENREGISTREMENT DE DISPOSITIF SANS FIL, TEL QU'UN ENREGISTREMENT AUTOMATIQUE D'UN DISPOSITIF WI-FI**
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[72] CHOW, PAULO S. T., US
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[22] 2007-09-21
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[54] **DECODEUR AUDIO**
[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
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[13] A1
[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/032 (2013.01) G10L 19/26 (2013.01) G10L 21/0332 (2013.01) G10L 25/90 (2013.01)**
[25] EN
[54] **AUDIO DECODER**
[54] **DECODEUR AUDIO**
[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-06-23
[41] 2012-01-05
[62] 2,958,360
[30] US (61/361237) 2010-07-02

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[21] **2,976,497**
[13] A1
[51] **Int.Cl. B60R 13/00 (2006.01) B60R 25/102 (2013.01) B60R 13/10 (2006.01)**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR TRACKING VEHICLES**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE SUIVI DE VEHICULES**
[72] LISI, MARCO, CA
[71] FOXTRAC INC., CA
[22] 2015-02-23
[41] 2015-09-24
[62] 2,941,918
[30] US (61/968,019) 2014-03-20

[21] **2,976,565**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01)**
[25] EN
[54] **WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX**
[72] KOPISH, ANDREW J., US
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[72] DART, MARK D., US
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[72] QUINTAL, NATHAN A., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2015-05-20
[41] 2016-09-20
[62] 2,892,117
[30] US (14/663,964) 2015-03-20

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[21] **2,976,729**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 11/30 (2006.01) H04L 12/16 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **DYNAMICALLY CONFIGURABLE SESSION AGENT**
[54] **AGENT DE SESSION POUVANT ETRE CONFIGURE DYNAMIQUEMENT**
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[72] PUNJABI, MANOJ, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2011-04-25
[41] 2011-12-22
[62] 2,796,405
[30] US (61/332,498) 2010-05-07
[30] US (12/904,356) 2010-10-14

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EDWARDS, WADE 2,649,192
EL-HAGE, MOHAMAD 2,792,074
EL-HARAK, ABDESLAM 2,854,579
EL-SAIDNY, MOHAMED A. 2,840,761
ELECTRIC POWER RESEARCH INSTITUTE, INC. 2,858,407
ELECTRICITE DE FRANCE 2,778,379

ELECTRO POWER SYSTEMS S.P.A. 2,752,436
ELECTROLUX HOME PRODUCTS CORPORATION N.V. 2,766,321
ELFSTROM, ALLAN 2,860,010
ELI LILLY AND COMPANY 2,910,415
ELIYAHU, JENNY 2,836,735
EMDE, ULRICH 2,777,881
ENDOCHOICE INNOVATION CENTER LTD 2,765,559
ENDOSPHERE, INC. 2,652,419
ENGEL, PATRICK HANS 2,753,039
ENGELBECHT, CHRIS 2,858,407
ENI S.P.A. 2,765,016
ENVIRON INTERNATIONAL CORPORATION 2,752,457
EOM, TAEIN 2,899,576
ERB, BERNHARD 2,886,482
ESDAR, CHRISTINA 2,777,881
ESDAR, CHRISTINA 2,785,329
ESMAEILI, PAYMAN 2,758,608
ESMAILI, ALI 2,821,678
ETHICON ENDO-SURGERY, INC. 2,782,025
ETHICON ENDO-SURGERY, INC. 2,887,789
ETTER, STEFAN 2,764,125
EUSTERBARKEY, CARSTEN 2,893,557
EVANS, ETHAN Z. 2,825,223
EVEC INCORPORATED 2,756,889
EXTRUCAN INC. 2,881,561
EXXONMOBIL CHEMICAL PATENTS INC. 2,883,887
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,803,604
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,825,324
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,758,608
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,768
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,887,345
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,900,907
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,942,594
EYAL, DASSAU 2,897,189
EYMIN-PETOT-TOURTOLLET, GUY 2,797,559
F. HOFFMANN-LA ROCHE AG 2,883,817
F. HOFFMANN-LA ROCHE AG 2,905,270
FACEBOOK, INC. 2,789,224
FACEBOOK, INC. 2,964,006
FAMOUS INDUSTRIES, INC. DBA HEATING & COOLING PRODUCTS COMPANY 2,883,786
FARAGHER, CHAD 2,662,354
FARNAN, ROBERT C. 2,775,968
FARNSWORTH, JEFFREY MICHAEL 2,840,497
FEDERMANN, ANDREAS 2,786,208
FEIBUSH, PENINA 2,741,790
FEITISCH, ALFRED 2,683,802
FERGUSON, DENNIS D. 2,876,481
FERNYHOUGH, ALAN 2,613,152
FIEBRICH, TIMOTHY 2,902,964
FIEBRICH, TIMOTHY 2,903,014
FIEDLER, TOBIAS 2,775,962
FIELDING, RODERICK 2,559,060
FILSER, CHRISTIAN 2,775,962
FINCH, CHARLES W. 2,766,711
FINGLAND, BRADLEY R. 2,803,604
FIRESTONE INDUSTRIAL PRODUCTS COMPANY, LLC 2,851,542
FIRMENICH SA 2,696,062
FISCHER, FRANZ 2,503,778
FISHER, RALEIGH 2,837,581
FITZGERALD, SEAN 2,704,861
FLORIN, SANDRO 2,771,420
FLOW-RITE CONTROLS, LTD. 2,914,473
FLYNN, PETER CHRISTIAN 2,903,697
FOGLE, RAYMOND ELBERT, III 2,740,835
FOLEY, NICHOLAS 2,777,424
FON WIRELESS LIMITED 2,820,378
FORTIN, SAMUEL 2,677,670
FOUGERES, ALAIN 2,781,208
FOURNIER, JAMES C. 2,894,151
FOURNIER, JAMES C. 2,894,198
FOX, STEPHEN J. 2,845,038
FRAISSE, LAURENT 2,779,160
FRANCISCO DOCE, MARIA TERESA DE JESUS 2,757,013
FRANCISCO DOCE, MARIA TERESA DE JESUS 2,757,023
FRANGENBERG, MEINHARD 2,912,492
FRANK'S INTERNATIONAL, LLC 2,766,066
FRAZZINI, MICHAEL ANTHONY 2,825,223
FREEMAN, HARLEY D. 2,704,861
FREEMAN, RICHARD M. 2,852,877
FRERICK, SEBASTIAN 2,709,317
FREY, THOMAS JOHANNES 2,781,601
FRIDLEY, MICHAEL A. 2,733,714
FRITZILAS, EPAMEINONDAS 2,825,815
FROST, KEITH A. 2,918,021
FUJII, YUKI 2,773,590
FUJIKURA, LTD. 2,922,660
FUJIMOTO, HIROKI 2,876,821
FUJIREBIO INC. 2,898,712
FUKAMI, TOSHIRO 2,780,860
FULTON, DANIEL 2,706,496
FUNG, PAUL Y. 2,744,066
FURUISHI, TAKAYUKI 2,780,860
FURUTA, TOMOYUKI 2,773,590
FUTATSUGI, KENTARO 2,926,568
GADSBY, ELIZABETH DEIBLER 2,945,351
GAETKE, MICHAEL 2,732,029
GALA INDUSTRIES, INC. 2,733,714
GALGON, RANDY A. 2,770,709
GALL, ANNA 2,724,105
GAMACHE, GABRIEL GRANT 2,736,156
GANDHI, DINESH 2,737,950
GAO, XIAOLIANG 2,716,772
GARAVOGLIA, FRANCO 2,733,000
GARCIA VILLAR, NATIVIDAD 2,769,408
GARDNER, DANIEL L. 2,853,015
GARDNER, JONATHAN FRANK DAVID 2,752,691
GARZA, CYNTHIA ANN 2,869,900
GATTI, RATHISHCHANDRA 2,688,764
GAVETTE, SHERMAN LEON 2,616,610
GE AVIATION SYSTEMS LLC 2,848,088
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED 2,695,059
GEBBIE, STUART JAMES 2,879,270
GEBHART, HANS 2,761,058
GEBICKI, JERZY 2,837,354
GEIGER, ANDREAS 2,788,580
GENERAL ELECTRIC COMPANY 2,686,984
GENERAL ELECTRIC COMPANY 2,688,764
GENERAL ELECTRIC COMPANY 2,697,107
GENERAL ELECTRIC COMPANY 2,704,007
GENERAL ELECTRIC COMPANY 2,706,208
GENERAL ELECTRIC COMPANY 2,724,620
GENERAL ELECTRIC COMPANY 2,736,781
GENERAL ELECTRIC COMPANY 2,762,413
GENERAL ELECTRIC COMPANY 2,764,952
GENERAL ELECTRIC COMPANY 2,764,975
GENERAL ELECTRIC COMPANY 2,771,349
GENERAL ELECTRIC COMPANY 2,781,601
GENERAL ELECTRIC COMPANY 2,847,306
GENERAL ELECTRIC COMPANY 2,870,754
GENERAL ELECTRIC COMPANY 2,880,628
GENERAL ELECTRIC COMPANY 2,883,088
GENERAL ELECTRIC TECHNOLOGY GMBH 2,830,979
GENERAL ELECTRIC TECHNOLOGY GMBH 2,860,948
GENERAL ELECTRIC TECHNOLOGY GMBH 2,955,173
GENERAL ELECTRIC TECHNOLOGY GMBH 2,955,175
GENERALE BISCUIT 2,873,149
GEONICS LIMITED 2,703,404
GEOX S.P.A. 2,769,767

GERMEROTH, TODD J. 2,857,891
GERTY, MICHAEL 2,904,884
GHANI, JALEH KHORAMI 2,697,107
GIANOLIO, GIUSEPPE 2,752,436
GIGUERE, JOSHUA R. 2,879,270
GILEAD SCIENCES, INC. 2,729,769
GILMOUR, JASON 2,947,408
GIROUARD, PAUL 2,913,556
GIULIO, CASI 2,811,667
GKN AEROSPACE SWEDEN AB 2,611,282
GLASMACHER, PETER 2,765,459
GLENCROSS, JAMES 2,777,424
GLIDDEN, JODY D. 2,710,036
GOELLER, ROBERT EDWARD 2,883,088
GOETZL, BRENT 2,823,657
GOETZL, BRENT 2,900,591
GOGINENI, SRIAKHIL 2,846,964
GOMEZ, MARGARITA 2,758,811
GONZALEZ PINACHO, DANIEL 2,769,408
GONZALVO, ELOI 2,765,173
GONZE, THOMAS J. 2,872,026
GOOGLE INC. 2,781,347
GORDON, RAZ 2,824,183
GORDON-DUFFY, JOHN 2,761,163
GORMLEY, NIALL ANTHONY 2,825,815
GOSHONOO, KAZUHIKO 2,908,442
GOTSICK, TIMOTHY 2,838,838
GRADY, LEO 2,903,146
GRAETZ, BENJAMIN R. 2,729,769
GRAHAM PACKAGING COMPANY, L.P. 2,757,742
GRAHAM PACKAGING COMPANY, L.P. 2,797,127
GRAMATIKOVA, SVETLANA 2,559,060
GRANCHAROV, VOLODYA 2,780,962
GRANT, STEPHEN WILLIAM JOHN 2,748,351
GRATTON, LOIC 2,881,448
GRAVE, EDWARD J. 2,942,594
GRAVES, PHILLIP CRAIG 2,811,585
GREEN, MICHAEL 2,902,964
GREEN, MICHAEL 2,903,014
GREEN, STEVEN JAMES 2,910,415
GREENE, NANCY M. 2,776,863
GREENE, WILLIAM 2,947,408
GREENWOOD, PETER JAMES 2,688,764
GRICE, CHERYL A. 2,862,417
GRIFFIN, BRYAN 2,780,013
GROENEWOLT, MATTHIJS 2,709,317
GRONDIN, JEREMIE 2,881,561
GRUNTORADOVA, LENKA 2,873,149
GRUNWALD, REINHOLD 2,732,029
GRUPO PETROTEMEX, S.A. DE C.V. 2,740,835
GUBERNICK, DAVID 2,744,066
GUIDA, VINCENZO 2,886,584
GULAGULI, SHASHIKANT G. 2,864,344
GUMMALLA, MALLIKA 2,862,291
GUO, LIWEI 2,865,616
GUPTA, ANOOP 2,650,220
GUPTA, BHUPENDRA KUMAR 2,724,620
GURELL, CHRISTOFFER 2,792,900
GUSCHEWSKI, NORMAN 2,768,675
GUSKEY, GERALD JOHN 2,869,900
GVBB HOLDINGS S.A.R.L. 2,730,725
H PLUS TECHNOLOGIES LTD. 2,970,343
HABERSTICH, WELLS D. 2,672,664
HACKBORN, DIANNE K. 2,781,347
HACKER, DAVID C. 2,751,073
HACKETT, EDWARD ANTHONY 2,737,949
HAELTERMAN, BART 2,788,728
HAGAN, LUKE 2,945,351
HAGMEIER, SHAWN ERIC 2,924,508
HAIM, MAYA 2,920,748
HALL, KEVIN 2,825,815
HALLA, JORMA 2,766,538
HALLIBURTON ENERGY SERVICES, INC. 2,878,522
HALLIBURTON ENERGY SERVICES, INC. 2,893,852
HALLIBURTON ENERGY SERVICES, INC. 2,911,761
HALLIBURTON ENERGY SERVICES, INC. 2,918,021
HALLIBURTON MANUFACTURING AND SERVICES LIMITED 2,775,022
HAMANO, ROYCE 2,764,431
HAMBLIN, STEVEN W. 2,697,278
HAMBLY, PABLO R. 2,742,469
HAMID, LAURENCE 2,776,277
HAMID, LAURENCE 2,776,301
HAMM, RAINER 2,775,962
HAN, BO RAM 2,761,749
HAN, HANYOUNG 2,873,346
HAN, NAM SEOK 2,887,056
HAN, WOO-JIN 2,887,940
HANES, JUSTIN 2,872,519
HANKOOK TECHNOLOGY INC. 2,927,105
HANNIUS, OLOF 2,611,282
HANSEN, ACHIM 2,772,149
HAOMAMEDICA LIMITED 2,785,553
HARA, YUICHI 2,883,887
HARADA, HIROYUKI 2,837,853
HARBACHEUSKI, RYHOR 2,856,662
HARDING, JAMES A. 2,550,822
HARDING, NATHAN 2,746,327
HARIRI, ROBERT J. 2,856,662
HARKNESS, GRAEME 2,668,547
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,774,415
HARRELL, DOUGLAS TODD 2,877,375
HARRIS, JORDAN 2,855,128
HART, HOPE 2,682,227
HARVEY, PIERRE 2,913,556
HASEGAWA, KENJI 2,873,960
HASUI, AKIHIRO 2,784,178
HATANAKA, KENSAKU 2,903,697
HATHAWAY, KEVIN JOSEPH 2,733,799
HAWKINS, MARK 2,902,964
HAWKINS, MARK 2,903,014
HAZELTON, ALAN C. 2,830,979
HAZLEWOOD, GEOFF 2,559,060
HE, WEN 2,859,065
HEARTFLOW, INC. 2,903,146
HEBERT, SEBASTIEN 2,881,448
HEDMAN, MIKE 2,757,599
HEGELE, RICHARD GEORGE 2,864,766
HEGGEMANN, MARC 2,701,886
HEIDECKE, KARSTEN 2,837,581
HELMLING, MARCUS 2,872,077
HEMBRE, ERIK JAMES 2,910,415
HENNEMANN, THOMAS 2,692,104
HEO, KWANGCHUL 2,893,183
HERAEUS NOBLELIGHT GMBH 2,872,077
HERCULES INCORPORATED 2,832,044
HERMAN, CRAIG M. 2,829,483
HERNANDEZ, CARLOS H. 2,853,015
HERNDON, LAWRENCE A. 2,918,021
HERREMA, MARK W. 2,914,473
HERVE, GREGOIRE 2,867,644
HESCH, JOHN, JR. 2,876,646
HIBNER, JOHN A. 2,672,664
HICKEY, THOMAS 2,704,861
HICKS, BRUCE J. 2,897,909
HIGGINS, KIERAN P. 2,853,015
HILLIARD, JACK K. 2,771,309
HILLS, MATTHEW 2,757,599
HILTZ, NATHAN 2,668,787
HIMMERICK, KYLE MARTIN 2,800,611
HIRANAKA, TAKASHI 2,922,128
HITOSHI, YASUMICHI 2,749,843
HIWALE, RAMESHWAR S. 2,860,948
HO, FANNY 2,892,077
HOANG, PETER PHUNG MINH 2,716,772
HOBBS, JOHN PETER 2,675,574
HODGES, STEPHEN 2,785,553
HOERR, INGMAR 2,696,772
HOEVEL, SIMONE 2,766,423
HOFF, MICHAEL HERMAN 2,878,522
HOFFMAN, ALLAN S. 2,724,105
HOFFMAN, ERIC 2,725,008
HOFFMANN NEOPAC AG 2,788,580
HOGUE, KENNETH E. 2,672,664
HOLLAND, SACHA 2,749,843
HOLMES, MATT 2,892,077
HONEYWELL INTERNATIONAL INC. 2,864,344
HONG, MI SOOK 2,867,693
HONG, SEUNG SUH 2,885,973
HONG, YOON-MI 2,887,940
HORTON, PAUL JAMES 2,764,952
HOSPITAL FOR SICK CHILDREN 2,864,766
HOWARD, CHRISTOPHER 2,735,215
HU, NING 2,896,310
HUANG, WENSHENG 2,758,375
HUAWEI TECHNOLOGIES CO., LTD. 2,757,339
HUAWEI TECHNOLOGIES CO., LTD. 2,896,310
HUI, DENNIS 2,759,845
HUNTER DOUGLAS INDUSTRIES B.V. 2,751,202
HUNTINGTON, RICHARD A. 2,828,768
HUYNH, ANH 2,840,497

HUYNH, HEMINGWAY	2,840,497
HVIVO SERVICES LIMITED	2,757,996
HYDRASCAN LIMITED	2,723,555
ICHIGAYA, ATSURO	2,879,650
IDA, KIYONOBU	2,735,151
IFP ENERGIES NOUVELLES	2,748,297
IFP ENERGIES NOUVELLES	2,765,016
IFWIZARD CORPORATION	2,949,482
IGUCHI, KAZUHISA	2,879,650
IIJIMA, MASAKI	2,897,001
ILLINOIS TOOL WORKS INC.	2,894,151
ILLINOIS TOOL WORKS INC.	2,894,198
ILLUMINA CAMBRIDGE LTD.	2,825,815
ILLUMINA, INC.	2,825,815
IM, KEON IL	2,907,574
IMAGINE COMMUNICATIONS CORP.	2,662,354
IMAI, SHOHEI	2,920,594
INFRACOR GMBH	2,710,069
INSIDE SECURE	2,668,547
INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE	2,778,379
INSTITUT PASTEUR	2,671,553
INSTITUT POLYTECHNIQUE DE GRENOBLE	2,797,559
INSTYTUT ODLEWNICTWA	2,886,546
INTEL CORPORATION	2,860,461
INTEL CORPORATION	2,876,481
INTEL CORPORATION	2,902,107
INTERCONTINENTAL GREAT BRANDS LLC	2,895,139
INTRAPACE, INC.	2,757,599
INTUIT INC.	2,876,591
INVENTIO AG	2,780,808
IOANNOU, AVGOUSTA	2,825,815
IPEX TECHNOLOGIES INC.	2,809,536
IPSEN PHARMA S.A.S.	2,696,062
ISAAC, CHARLES	2,559,060
ISHIDA, YUKO	2,879,963
ISHIHARA SANGYO KAISHA, LTD.	2,735,151
ISHIOKA, MASAYUKI	2,922,660
ITO, NAOTO	2,922,660
ITO, TAKASHI	2,908,442
JACKSON, DAVID C.	2,872,026
JACOB, JULES	2,906,029
JACQUES, DANNIEL	2,609,104
JAFFARI, ANDY ALI	2,843,982
JAGASIA, RAVI	2,905,270
JAIN, NEMICHAND B.	2,906,029
JAKOB-ROETNE, ROLAND	2,905,270
JAMESON, JIMMY	2,900,591
JAMISON, DALE E.	2,911,761
JAMISON, RICHARD W.	2,754,015
JANISSE, RICHARD J.	2,829,483
JANSSEN BIOTECH, INC.	2,777,424
JANSSEN PHARMACEUTICA NV	2,741,790
JANSSEN PHARMACEUTICALS, INC.	2,760,084
JANSSEN, GISELLE	2,559,060
JANTZ, SCOTT	2,945,616
JARDIN, LAURENT	2,708,857
JAROSCH, KAI	2,704,861
JENISCH, BERNHARD	2,896,606
JEON, EUN JOO	2,907,574
JEONG, JIN-KYO	2,885,973
JI, TINGFANG	2,764,057
JIANG, TAO	2,738,246
JIN, ZHAOWEI	2,873,346
JOBE, IAN RONALD	2,716,772
JOHNSON, ERIC SCOTT	2,850,030
JOHNSON, GREGORY W.	2,672,664
JOHNSON, JAMES	2,758,811
JOHNSON, MICHAEL E.	2,672,664
JOHNSON, PAUL	2,724,105
JOHNSSON, THOMAS	2,611,282
JONES, AMY MARIE	2,716,772
JONES, BRET MICHAEL	2,730,725
JONES, DAVID GORDON	2,809,536
JONES, MARSHALL GORDON	2,724,620
JONES, MICHAEL L.	2,775,170
JONES, TODD K.	2,862,417
JORDAN, ROBIN L.	2,860,461
JORGE, ERIC	2,763,965
JOSHI, RAJAN LAXMAN	2,840,618
JOUNI, ZEINA E.	2,741,554
JULIE, DANIEL	2,771,309
KADABA, BHARATH	2,876,591
KADOOKA, YUKIO	2,757,351
KADZIAUSKAS, KENNETH E.	2,772,315
KALANTAR, THOMAS H.	2,780,126
KALB, ALISHA VACHHANI	2,771,349
KALER, GEORGE	2,882,210
KAMALAKANNAN, ARUNKUMAR	2,864,344
KANE, MARK EDWARD	2,752,686
KANG, SEUNG WOO	2,733,077
KANNO, RENATO	2,780,808
KANZAKI, MANABU	2,876,847
KAPKOWSKI, GRZEGORZ	2,877,735
KAPLAN, ALAN P.	2,696,609
KAPPIS, WOLFGANG	2,955,173
KAPPIS, WOLFGANG	2,955,175
KARCZEWICZ, MARTA	2,840,618
KARCZEWICZ, MARTA	2,865,616
KARCZEWICZ, MARTA	2,867,764
KARNBACH, ROBERT S.	2,775,283
KASZYNSKI, MARCIN	2,877,735
KATAR, SRINIVAS	2,616,610
KATO, KEN	2,879,963
KAY, ROBERT ELLIS	2,825,324
KAZEROONI, HOMAYOON	2,746,327
KAZMI, MUHAMMAD	2,711,577
KAZMI, MUHAMMAD	2,886,761
KECK, ZHENYONG	2,652,419
KEENAN, TERENCE P.	2,696,609
KELLETT, PATTI JEAN	2,901,590
KELLY, IAN	2,829,321
KELLY, LAUREN MARIE	2,883,088
KENDALL, JAMES R.	2,872,026
KENDALL, TIMOTHY	2,789,224
KENDRICK, PHILLIP A.	2,844,136
KEOSHKERIAN, BARKEV	2,836,735
KEUNG, JAY KIN MING	2,883,887
KHANDKE, LAKSHMI	2,873,346
KHENFIR, MOUNIR	2,881,448
KIEST, LARRY W., JR.	2,881,520
KILANOWSKI, DAVID	2,704,861
KIM, CHANG MO	2,887,056
KIM, EUN JUNG	2,907,574
KIM, EUNWOO	2,899,576
KIM, IN WOO	2,666,735
KIM, JE HAK	2,887,056
KIM, JI HAN	2,887,056
KIM, JOO YOUNG	2,937,483
KIM, KYOUNG SUNG	2,867,693
KIM, NA YOUN	2,907,574
KIM, SUNG KON	2,927,105
KIM, TAE JOON	2,867,693
KIM, TAI HYOUNG	2,823,686
KIMBERG, DEBORAH	2,924,508
KIMBERLY-CLARK WORLWIDE, INC.	2,945,351
KINDER MORGAN OPERATING L.P."C"	2,770,709
KINGSTON DIGITAL, INC.	2,776,277
KINGSTON DIGITAL, INC.	2,776,301
KINLEN, PATRICK JOHN	2,878,540
KINZLE, TODD RICHARD	2,800,611
KIPNIS, TAL	2,824,183
KIRCHNER, ANDREAS	2,686,984
KITAZOE, MASATO	2,764,057
KLAUSING, KAY	2,825,815
KLEIN, MARKUS	2,777,881
KLETTI, DANIEL RIAN	2,811,918
KLEWIADA, MARK	2,898,021
KLINT, ANN-CHARLOTTE	2,763,460
KLUG, BRYANT	2,892,077
KLUG, MARKUS	2,795,861
KMA CONCEPTS LIMITED	2,922,138
KNIGHT, RICHARD	2,948,914
KOCH, WALTER	2,891,486
KOHLER, DALE W.	2,829,483
KOLCZEWSKI, SABINE	2,883,817
KOLLER, JEFFREY A.	2,883,786
KOLLER, NEAL	2,762,770
KOMATSU LTD.	2,893,470
KOMATSU LTD.	2,922,128
KONDO, CHIHIRO	2,786,649
KOOP, LARS	2,751,202
KOROLEV, EUGENE	2,818,159
KOTSIS, ANGELO	2,764,337
KOYANAGI, MOTOYOSHI	2,920,594
KRAEUCHI, FRANK	2,771,420
KRASNY, LEONID	2,759,845
KREIDER, TAYLER	2,835,030
KRELL, CHRISTOPH	2,886,482
KREPS, JOEL A.	2,559,060
KROGER LYONS, KELLY ROSE	2,850,030
KRULEVITCH, PETER	2,777,424
KT CORPORATION	2,937,483
KUBESCH, CHRISTIAN	2,788,580
KUECHLER, SEBASTIAN	2,708,797
KUHNE, CRAIG MILLER	2,762,413
KUHNE, CRAIG MILLER	2,771,349
KUJANPAA, OLLI	2,723,955
KUKURUDZA, VLADIMIR WALTER	2,655,586

KUMAR, SHARAD 2,821,678
KUNIMASU, KOJI 2,780,860
KUO, LISA 2,856,381
KURINO, RIKA 2,756,889
KWON, DONG-YEUL 2,778,371
KWON, JAE CHEOL 2,937,483
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LIU, DING 2,975,634

LIU, HONG 2,976,408
LIU, LI 2,976,276
LIU, SHUANLIN 2,976,784
LIU, WANJIAO 2,955,118
LIU, XIAOMIN 2,975,634
LIU, YINXIAO 2,972,040
LIU, ZAIYOU 2,959,432
LIVESCU, SILVIU 2,971,101
LLOYD, PETER 2,974,364
LO, ARTHUR 2,976,384
LO, YUK-MING DENNIS 2,976,303
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,976,385
LOCKWOOD, NATHAN A. 2,973,625
LOGAN, AARON WILLIAM 2,976,147
LOGAN, JUSTIN CHRISTOPHER 2,976,147
LOK, PHEI 2,976,515
LOMBAERT, POL 2,973,417
LORENZO, JAMES M. 2,973,507
LOVETT, CHRISTOPHER P. 2,976,395
LOVETT, JEFFREY B. 2,976,395
LOWE'S COMPANIES, INC. 2,962,928
LOY, BRIAN 2,972,405
LTS LOHMANN THERAPIE-SYSTEME AG 2,973,394
LTS LOHMANN THERAPIE-SYSTEME AG 2,973,395
LU, YU 2,972,405
LUND, FREDRIK 2,973,295
LUNDBLAD, LEIF J.I. 2,974,193
LUNDQUIST, SEAN 2,973,625
LUNDSTROM, PER-AKE 2,976,758
LUO, XIAOMIN 2,976,408
LYCKEBY STARCH AB 2,976,322
LYCKEBY STARCH AB 2,976,323
LYNCH, MATTHEW LAWRENCE 2,961,584
M.D. MANUFACTURING, INC. 2,976,473
MAC AULEY, JUSTIN 2,976,653
MACDONALD, EDWARD A. 2,974,116
MADHAV, PRAKASH J. 2,959,432
MADSEN, RASMUS ELSBORG 2,973,275
MAGGIOLO, VINICIO 2,971,152
MAHAFFEY, THOMAS R., II 2,972,809
MAILLY, BENJAMIN 2,972,040
MAJEED, MUHAMMED 2,976,689
MALADEN, RYAN DOMINIC 2,957,329
MAMMEN, MATHAI 2,976,384
MAN DIESEL & TURBO SE 2,973,157
MANABE, DAISUKE 2,976,622
MANABE, DAISUKE 2,976,625
MANTRIPRAGADA, SANKARAM B. 2,975,562
MAO, CHANGBIN 2,976,679
MAO, MIN 2,961,579
MAO, MIN 2,961,584
MARATHE, SHRIPAD WASUDEO 2,973,301
MARCEAU, DANIEL 2,976,804
MARINUS PHARMACEUTICALS, INC. 2,973,140
MARROQUIN BELAUNZARAN, OSIRIS 2,973,641
MARTIN, AARON 2,976,410
MARTIN, JAMES L., II 2,973,337
MARTIN, MARK ALLEN 2,972,809
MARTINS PINTO, ANTONIO JOSE 2,950,512
MARUGAN, JUAN JOSE 2,976,449
MARUYAMA, MASAAKI 2,976,412
MARYFIELD, TONY 2,976,378
MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG 2,976,720
MASON, CHRISTOPHER 2,954,059
MASTERCARD INTERNATIONAL INCORPORATED 2,974,551
MATEU-HUON, ERIC 2,976,808
MATRIXSPEC SOLUTIONS INC. 2,976,276
MATSUDA, FUMIHIRO 2,976,622
MATSUKI, KOTA 2,976,327
MATTHEWS, JOHN 2,976,659
MAULDING, MATTHEW E. 2,958,911
MAWUENYEGA, KWASI 2,962,969
MAY, KEVIN T. 2,962,489
MAYER, MARTIN 2,973,510
MAZZARESE, KENNETH 2,958,911
MCADAMS, TOM 2,976,647
MCCLENDON, JAMES PATRICK 2,976,773
MCCLURE, TRAVIS D. 2,976,388
MCGONIGLE, JOSEPH S. 2,973,625
MCHUGH, WALKER M. 2,976,678
MCLOUGHLIN, KIMBERLY MILLER 2,972,502
MCNULTY, WILLIAM JOHN 2,969,247
MCTAVISH, HUGH 2,976,268
MEIBEIKE TECHNOLOGY CO., LTD 2,976,736
MENON, KRISHNAN 2,974,731
MERCADO, CRISPIN 2,976,473
MERGY, JEFFREY THOMAS 2,960,987
MERRILL, ZACHARY ALEXANDER 2,976,643
MERRILL, ZACHARY ALEXANDER 2,976,650
MERRILL, ZACHARY ALEXANDER 2,976,651
MERRITT, MICHAEL A. 2,976,407
MEYER, KEVIN 2,972,405
MEYER, STEVEN 2,976,386
MIAO, XIAOYU 2,976,829
MICHEL, GAUTIER 2,973,792
MICK, MATHIEU 2,976,278
MICROSOFT TECHNOLOGY LICENSING, LLC 2,970,725
MICROSOFT TECHNOLOGY LICENSING, LLC 2,974,728
MICROSOFT TECHNOLOGY LICENSING, LLC 2,974,731
MIETTE, EMMANUEL 2,963,335
MIETTE, EMMANUEL 2,963,355
MIKOSZEK-OPERCHALSKA, MARZENA 2,973,628
MIKOSZEK-OPERCHALSKA, MARZENA 2,973,629
MIKOSZEK-OPERCHALSKA, MARZENA 2,973,630
MIKOSZEK-OPERCHALSKA, MARZENA 2,973,633
MILANINIA, KAVEH M. 2,976,043
MILLENNIUM PHARMACEUTICALS, INC. 2,976,696
MILLER, JEFFREY FREDERICK 2,976,454
MILLER, MARVIN J. 2,957,691
MILLER, PATRICIA A. 2,957,691
MILLER, TIM 2,962,969
MILLER, WILLIAM SCOTT 2,972,502
MILLS, KAREN L. 2,961,072
MILLS, KAREN L. 2,962,447
MINK, KEES JAN 2,969,930
MISTANDER, JAN 2,974,193
MITANI, SHOHEI 2,976,412
MITCHELL, CHARLES F. 2,974,740
MOBILEYE VISION TECHNOLOGIES LTD. 2,976,344
MOELLER, MICHAEL 2,976,663
MOLLMANN, UTE 2,957,691
MONEGAN, MICHAEL 2,976,370
MONTANO, RAFAEL FLORES 2,976,455
MOORE, DENNIS 2,974,740
MORELLI, BORIS 2,973,313
MORIN, VINCENT 2,973,443
MOROS, DANIEL 2,972,923
MORRISON, MELANIE ANNE 2,976,391
MORTON, JOHN LEWIS 2,976,652
MOSKALEV, ANATOLY 2,976,652
MOTOROLA SOLUTIONS, INC. 2,970,292
MOYES, PETER 2,973,930
MSA (SUZHOU) SAFETY EQUIPMENT R&D CO., LTD. 2,976,392
MUELLER, BRIAN 2,976,263
MUELLER-SCHLOMKA, GORDON 2,969,437
MULLINS, JAMES 2,976,834
MULTERRA BIO, INC. 2,976,043
MURDOCH, ALLAN ROY 2,976,275
MURDOCH, ALLAN ROY 2,976,277
MURPHY, RICHARD PETER 2,974,786
MURPHY, RICK 2,973,625
MUSLET, IYAD 2,972,612
MUSTAFA, ISAAK 2,958,329
MYERS, VERNE, H. 2,976,486
MYHALL, MARC 2,976,761
MYRE, JAKE 2,976,760
NADEAU, ERIC 2,976,289
NADEAU, GILLES 2,976,704
NAGABHUSHANAM, KALYANAM 2,976,689
NAGANE, KENTARO 2,976,325
NAGAO, RYO 2,976,750
NAHAVANDI, SAEID 2,976,834
NAIR, SHREEDEVI VELAYUDHAN 2,973,301
NAKAI, OSAMU 2,976,318

NAKAMARU, HIROKI 2,976,747
NAKAMURA, NAOMICHI 2,976,743
NAKAMURA, NORIHIKO 2,976,747
NAKASEKO, MAKOTO 2,976,743
NAKATANI, TAKESHI 2,976,452
NAKFOUR, JUANA E. 2,970,292
NARUSE, MITSURU 2,976,321
NATIONAL INSTITUTES OF HEALTH 2,976,449
NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY 2,976,423
NAYAR, DEVJIT S. 2,976,799
NAZAR, SCOTT T. 2,976,395
NEBEL, BRIAN L. 2,976,453
NEC CORPORATION 2,976,412
NEELY, PATRICK 2,974,344
NELSON, ERIC DANIEL 2,972,040
NEWAY MSW IP HOLDING LLP 2,976,409
NEYENS, TYLER JOHN 2,969,696
NGADI, MICHAEL 2,976,276
NGUYEN, DUY T. 2,976,263
NHK SPRING CO., LTD. 2,976,751
NIAMPIRA, MIGUEL MOLANO 2,972,461
NICHOLAS, ANDREW CHARLES 2,972,436
NIMMAGADDA, RAMESH BABU 2,976,631
NIPPON PAPER INDUSTRIES CO., LTD. 2,976,452
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,976,626
NISTICA, INC. 2,968,269
NIU, XIAOGUANG 2,975,773
NIU, XIAOGUANG 2,976,060
NKT HV CABLES GMBH 2,969,706
NMR TECHNOLOGY AS 2,976,674
NO, YANGHWAN 2,956,309
NO, YANGHWAN 2,957,630
NOHAVA, VLADIMIR 2,976,742
NORTHROP, P. SCOTT 2,961,582
NORTHWEST INSTRUMENT (SHANGHAI) CO., LTD 2,976,520
NORTHWEST INSTRUMENT INC. 2,976,520
NOSKOV, DMITRIY SERGEEVICH 2,976,756
NOTAGUCHI, MICHITAKA 2,976,423
NOV SUBSEA PRODUCTS AS 2,973,422
NOVA CHEMICALS CORPORATION 2,973,184
NOVARTIS AG 2,972,871
NOVARTIS AG 2,973,540
NOVASIGHT LTD. 2,976,311
NOVOMER, INC. 2,976,456
NOVOMER, INC. 2,976,461
O'GARA, JOHN 2,961,691
OERTEL, DAVID CHARLES 2,961,579
OERTEL, DAVID CHARLES 2,961,584
OGATA, WAYNE 2,976,386
OHMURA, SHUJI 2,976,751
OKU, MASAYUKI 2,976,318
OLSON, JEFFREY C. 2,976,379
OLSON, MICHAEL D. 2,955,081
OMYA INTERNATIONAL AG 2,973,290
OP NANO CO., LTD. 2,976,526
OPPERMAN, GARY 2,973,625
ORR, JILL M. 2,961,173
ORR, JILL MARLENE 2,958,601
ORR, JILL MARLENE 2,958,620
ORR, JILL MARLENE 2,958,623
ORR, JILL MARLENE 2,958,653
ORR, JILL MARLENE 2,959,172
ORR, JILL MARLENE 2,959,654
ORR, JILL MARLENE 2,961,190
ORR, JILL, MARLENE 2,959,661
ORTHOARM, INC. 2,976,417
OTA, SHUSAKU 2,976,745
OTA, SHUSAKU 2,976,750
OTSUKA PHARMACEUTICAL CO., LTD. 2,976,411
OUTOTEC (FINLAND) OY 2,966,705
OVADIA, NEIL 2,973,077
OVD KINEGRAM AG 2,976,715
OY ATLAS COPCO ROTEX AB 2,973,794
OZ, DAN 2,976,311
OZAKI, YUKIKO 2,976,743
PADIGARU, MURALIDHARA 2,976,614
PADILLA, HECTOR 2,972,040
PAIK, KEE-HYUN 2,976,043
PAINTER, BENJAMIN THOMAS 2,955,109
PAL, PARASAR 2,973,540
PAN, SHENGQIANG 2,976,294
PANG, JIE 2,975,773
PANG, JUNYING 2,976,447
PANKRATOV, KIRILL K 2,974,039
PANKRATOV, KIRILL K. 2,974,116
PANTHER, ALEXANDER GYLES 2,976,320
PAPARELLA, JESSICA 2,974,718
PARIZEAU, MARC 2,976,808
PARK, JINHYEONG 2,976,769
PARK, SANG JIN 2,975,076
PARK, SUNG-IK 2,970,128
PARK, SUNG-IK 2,970,171
PASQUINO, ENRICO 2,973,325
PASTOR, MARCOS MORENO 2,976,455
PATEL, SARJUBHAI A. 2,976,347
PATIL, ABHISHEK PRAMOD 2,976,271
PATIL, PRAMOD D. 2,973,389
PATNAIK, SAMARJIT 2,976,449
PAWAR, ATUL KESHAV 2,973,540
PBBPOLISUR S.R.L. 2,972,461
PEDERSEN, VIDAR 2,976,329
PEDICINI, CHRISTOPHER 2,973,470
PEIRSMAN, DANIEL 2,973,672
PELTIER, JEFFREY HUBERT 2,958,133
PEREIRA, LUIS 2,976,768
PEREZ, ANTHONY R. 2,970,338
PEROTTI, DANIELE 2,973,792
PERRIN, REMI 2,973,780
PERRY-EATON, WAYNE R. 2,963,262
PESME, FRANCOIS 2,973,245
PETERS, JOHN ANTHONY 2,976,715
PETRAUSCH, ULF 2,973,641
PETTERSEN, KRISTIN Y. 2,973,295
PEZZIN, JUSTIN GEORGE 2,976,285
PHAN, KIM A. 2,974,926
PHARMACYCLICS LLC 2,976,695
PHASEBIO PHARMACEUTICALS, INC. 2,976,038
PHILIP MORRIS PRODUCTS S.A. 2,974,234
PHILIP MORRIS PRODUCTS S.A. 2,974,460
PHILIP MORRIS PRODUCTS S.A. 2,974,463
PIAO, YONGZHE 2,971,227
PICHE, CLAUDE A. 2,975,562
PICKETT, BRIAN D. 2,976,385
PIERCE, ADAM 2,973,017
PIERSON, PAUL R. 2,973,765
PIGAREV, ANATOLY ALEKSEEVICH 2,962,256
PINKSTONE, FELICIA A. 2,962,447
PISCH, ALEXANDER 2,973,443
PITSCH, WALTER 2,976,486
PLAT, ROBERT 2,971,401
PLATTE, ISAAC 2,973,507
POKITDOK, INC. 2,976,487
POLAT, OSMAN 2,957,329
POLLACK, BENJAMIN 2,976,769
POLLACK, BENJAMIN 2,976,771
POLLACK, BENJAMIN 2,976,774
POLUS, FLORINE 2,973,540
POON, PATRICK JEE-AN 2,974,731
POPA, SORIN 2,976,709
POPPIN, INC. 2,976,454
PORTAL CRANE PARTS LTD. 2,976,275
PORTAL CRANE PARTS LTD. 2,976,277
PORTELANCE, STEVE 2,962,834
PORTO-CARRERO, CHRISTOF 2,973,289
POTTER, THOMAS C. 2,963,262
POTTHOFF-KARL, BIRGIT 2,973,164
POTTY, AJISH 2,973,441
POWELL, JR., DANIEL J. 2,976,656
POWER, GARY FAIRLESS 2,976,515
PPG COATINGS EUROPE BV 2,973,792
PRATT, MICHAEL SEAN 2,961,579
PRC-DESOTO INTERNATIONAL, INC. 2,973,268
PRELL, ANNA 2,973,743
PRESTON, KEVIN 2,972,612
PREVA, LLC 2,976,418
PREVTEC MICROBIA INC 2,976,289
PRO-EQUIPMENT, INC. 2,957,443
PROTZE, STEPHANIE 2,976,283
PRUNERA-USACH, STEPHANE 2,973,313
PUBLICHNOE AKTSIONERNOE OBSCHESTVO "GAZPROM" 2,962,256
PULSAR S.R.L. 2,976,617
PULSAR S.R.L. 2,976,619
PYLES, ROBERT A. 2,973,507
QIN, XIAOFEI 2,976,672
QUALCOMM INCORPORATED 2,976,271

QUESADA BARBERO, JUAN ANTONIO 2,976,724
RADA, CHRISTIAN 2,976,284
RAISSINIA, ALIREZA 2,976,271
RAJAMANI, SUNITA 2,973,289
RAMOS, EVA 2,972,613
RAMSDEN, SOPHIE ANNE 2,976,285
RAO, CHANDRA B. 2,973,268
RATHOD, RAJESH 2,972,814
RAU, THOMAS F. 2,976,347
RAUWALD, URS 2,973,421
RAYTHEON COMPANY 2,970,112
RAYTHEON COMPANY 2,974,926
RB&W MANUFACTURING LLC 2,976,637
READNOUR, CHRISTINE MARIE 2,959,432
REAVES, SAMUEL H., III 2,954,059
REEB, DAVID L. 2,973,337
REGAN, KRISTIN 2,961,691
REICHENBACH, ANITA 2,973,424
REIMERS, JAN-OTTO 2,973,422
REINOSO GARCIA, MARTA 2,973,164
REISMAN, ARAN 2,976,344
RENNER, CHRISTOPH 2,973,641
RETROVASCULAR, INC. 2,976,386
RETZLAFF, SCOTT G. 2,976,036
RIBO JACOBI, MARCO 2,973,514
RICHARDSON, GARY A. 2,976,355
RIEDER, MARK 2,976,580
RIEGER, DENNIS EDWIN 2,976,652
RIEHLE, RICHARD J. 2,958,133
RIEL, THOMAS 2,973,619
RIGOLI, JARED 2,972,405
RINNERT, THORSTEN 2,957,013
ROBINS, HARLAN S. 2,976,580
ROBINSON, JAMES C. 2,976,000
ROCKENFELLER, UWE 2,976,334
ROCKY RESEARCH 2,976,334
RODRIGUEZ, BERTITO TUBO 2,976,419
ROHDE, CHRISTOPHER 2,976,376
ROHL, JAMES P. 2,961,691
ROHN, DANIEL 2,973,162
ROJEK, PIOTR 2,973,628
ROJEK, PIOTR 2,973,629
ROJEK, PIOTR 2,973,630
ROJEK, PIOTR 2,973,633
ROOFGUARD MANUFACTURING, LLC 2,974,015
ROOT, JONATHAN 2,959,730
ROSATI, RODRIGO 2,958,601
ROSATI, RODRIGO 2,958,620
ROSATI, RODRIGO 2,958,623
ROSATI, RODRIGO 2,958,653
ROSATI, RODRIGO 2,959,172
ROSATI, RODRIGO 2,959,661
ROSATI, RODRIGO 2,961,173
ROSATI, RODRIGO 2,961,190
ROSE, GLEN M. 2,974,344
ROSENKRANZ, GEORG 2,973,619
ROSSNER, ROSS D. 2,955,118
ROTH, GREGORY BRANCHEK 2,969,740
ROUYER, SEBASTIEN 2,976,278
ROY, DANNY 2,976,742
ROZENBERG, OHAD 2,976,744
RUBANO, PATRICK 2,976,801
RUBIN, ANDREW E. 2,976,829
RUBIN, GREGORY ALAN 2,969,740
RUBIN, KEITH 2,976,418
RUBINSKY, SERGEY 2,976,344
RYAN, JAMES P. 2,974,725
RYDLAND, CARL J. 2,976,355
RYS, MARTIN 2,973,314
SAAR, DAVID 2,974,718
SAFRAN AIRCRAFT ENGINES 2,973,551
SAFRAN TRANSMISSION SYSTEMS 2,973,313
SAGKRIOTIS, ALEXANDROS 2,973,540
SAINT-GOBAIN GLASS FRANCE 2,973,649
SAIPEM S.P.A. 2,973,663
SAITO, MASAHIRO 2,976,626
SAKAGUCHI, TAKAHISA 2,976,325
SAKAMOTO, TAKASHI 2,976,318
SAMI LABS LIMITED 2,976,689
SAMUELSSON, MATHIAS 2,976,322
SAMUELSSON, MATHIAS 2,976,323
SANG, MINKYU 2,957,260
SANKAR, NILACANTAN 2,969,341
SANO, SHUSUKE 2,976,325
SARAGOSA, JOHN 2,973,473
SARGEANT, BRUCE ALAN 2,976,652
SATO, CHIHIRO 2,962,969
SATO, HIDEAKI 2,976,318
SATO, SHINJI 2,976,452
SATORI, CHRISTOPHER LEE 2,976,450
SAUDI ARABIAN OIL COMPANY 2,973,764
SAUE, VIDAR 2,976,674
SAUVAGET, THIERRY 2,976,854
SAYLER, DAVID J. 2,976,372
SBRIGLIA, GUY A. 2,956,703
SBRIGLIA, GUY A. 2,956,705
SCANNELL, CHRISTOPHER 2,976,783
SCHENKELS, THOMAS 2,974,073
SCHENKER, MICHEL 2,973,290
SCHERR, SEBASTIAN 2,973,394
SCHMELZER, SEBASTIAN 2,974,234
SCHMID, WOLFGANG 2,973,623
SCHNEIDER, JOHN 2,972,613
SCHNEIDER, URS 2,975,364
SCHOELKOPF, JOACHIM 2,973,290
SCHUH, CHRISTIAN 2,973,424
SCHUMACHER, JORG 2,973,162
SCHUSTER, BEATRICE 2,973,613
SCHUSTER, BEATRICE 2,973,623
SCHUSTER, BEATRICE 2,973,636
SCHUTTE, VOLKER 2,974,226
SCHWARTZ, DAVID A. 2,976,005
SCHWEIZER, TOM ANDREAS 2,976,391
SCIFLUOR LIFE SCIENCES, INC 2,976,634
SCORSIN, MARCIO 2,973,325
SEATTLE GENETICS, INC. 2,976,740
SECHI, ALESSANDRA 2,973,416
SEDALOR, TEDDY 2,972,040
SEDDON, DANE T. 2,962,623
SEILER, ANDREAS 2,976,720
SEKI, TAKAHIKO 2,976,752
SELA, GAL 2,976,320
SELLIER, LOUIS 2,973,440
SENTRY PROTECTION PRODUCTS 2,974,725
SEO, JINWOO 2,956,500
SEO, JINWOO 2,957,040
SERIO-US INDUSTRIES, INC. 2,973,337
SERRA, JOE 2,976,653
SEWELL, ELAINE TODD 2,976,360
SHAFER, GREGORY J. 2,956,703
SHAH, AKSHIT MUKESH 2,974,551
SHAH, JAYNA 2,970,112
SHAH, VISHAL 2,959,730
SHAHID, KHURAM 2,970,725
SHAKERI-NEJAD, KASRA 2,973,540
SHALEV-SHWARTZ, SHAI 2,976,344
SHAN, ZENGHAI 2,976,304
SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,976,524
SHANGHAI DE NOVO PHARMATECH CO.,LTD. 2,976,670
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,976,408
SHANLEY, THOMAS P. 2,976,678
SHANMUGAM, SARAVANA PERUMAL 2,974,551
SHASHUA, AMNON 2,976,344
SHEEHAN, JEFFREY GLEN 2,957,329
SHEKARRIZ, ALIREZA 2,973,261
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,972,040
SHEN, QIANG 2,971,227
SHENOI, RAJESH 2,973,520
SHERRY, KYLE 2,976,456
SHERRY, KYLE 2,976,461
SHI, XIN 2,976,520
SHI, YOULIANG 2,976,291
SHI, YU 2,973,594
SHIHABUDDIN, LAMYA 2,976,082
SHIMAMURA, JUNJI 2,976,745
SHIMMURA, HIROYUKI 2,976,622
SHIONOGI INC. 2,976,811
SHIRAI, SHO 2,976,318
SHORT, BRANDON C. 2,955,013
SHULMAN, NICOLAS 2,976,430
SICHTERMANN, THORSTEN 2,973,395
SICKLES, WILLARD J. 2,976,379
SIEMENS AKTIENGESELLSCHAFT 2,970,764
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,976,769
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,976,771
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,976,774
SIGEA S.R.L. 2,973,416
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